

les racines cubiques sont [1, 3, 9]
13 :::::::::: les fgh
indice = 2924207

verif numero 0

fg =
[[4 2]
[0 1]]
gh =
[[8 6]
[0 1]]
hf =
[[8 10]
[0 1]]
p = 8
q = 1
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 1

fg =
[[12 1]
[0 1]]
gh =
[[8 6]
[0 1]]
hf =
[[7 11]
[0 1]]
p = 7
q = 1
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 2

fg =
[[5 2]
[0 1]]
gh =
[[8 6]
[0 1]]
hf =
[[9 8]
[0 1]]
p = 6
q = 1
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 3

fg =
[[7 8]
[0 1]]
gh =

```

[[8 6]
[0 1]]
hf =
[[12 3]
[ 0 1]]
p = 3
q = 1
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 4
fg =
[[9 8]
[0 1]]
gh =
[[8 6]
[0 1]]
hf =
[[ 5 11]
[ 0 1]]
p = 12
q = 1
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 5
fg =
[[11 1]
[ 0 1]]
gh =
[[8 6]
[0 1]]
hf =
[[10 12]
[ 0 1]]
p = 9
q = 1
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 6
fg =
[[4 4]
[0 1]]
gh =
[[ 8 12]
[ 0 1]]
hf =
[[8 7]
[0 1]]
p = 3
q = 2
r = 12
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 7

fg =

$$\begin{bmatrix} 12 & 2 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 8 & 12 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 7 & 9 \\ 0 & 1 \end{bmatrix}$$

p = 1

q = 2

r = 5

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 8

fg =

$$\begin{bmatrix} 5 & 4 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 8 & 12 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 9 & 3 \\ 0 & 1 \end{bmatrix}$$

p = 12

q = 2

r = 11

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 9

fg =

$$\begin{bmatrix} 7 & 3 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 8 & 12 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 12 & 6 \\ 0 & 1 \end{bmatrix}$$

p = 6

q = 2

r = 3

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 10

fg =

$$\begin{bmatrix} 9 & 3 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 8 & 12 \\ 0 & 1 \end{bmatrix}$$

```

hf =
  [[5 9]
   [0 1]]
p = 11
q = 2
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 11
fg =
  [[11 2]
   [ 0 1]]
gh =
  [[ 8 12]
   [ 0 1]]
hf =
  [[10 11]
   [ 0 1]]
p = 5
q = 2
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 12
fg =
  [[4 6]
   [0 1]]
gh =
  [[8 5]
   [0 1]]
hf =
  [[8 4]
   [0 1]]
p = 11
q = 3
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 13
fg =
  [[12 3]
   [ 0 1]]
gh =
  [[8 5]
   [0 1]]
hf =
  [[7 7]
   [0 1]]
p = 8
q = 3
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 14
fg =
[[5 6]
[0 1]]
gh =
[[8 5]
[0 1]]
hf =
[[ 9 11]
[ 0  1]]
p = 5
q = 3
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 15
fg =
[[ 7 11]
[ 0  1]]
gh =
[[8 5]
[0 1]]
hf =
[[12 9]
[ 0  1]]
p = 9
q = 3
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 16
fg =
[[ 9 11]
[ 0  1]]
gh =
[[8 5]
[0 1]]
hf =
[[5 7]
[0 1]]
p = 10
q = 3
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 17
fg =
[[11 3]
[ 0  1]]
gh =
[[8 5]
[0 1]]
hf =
[[10 10]

```

```

[ 0  1]]
p = 1
q = 3
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 18
fg =
[[4 8]
[0 1]]
gh =
[[ 8 11]
[ 0  1]]
hf =
[[8 1]
[0 1]]
p = 6
q = 4
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 19
fg =
[[12 4]
[ 0  1]]
gh =
[[ 8 11]
[ 0  1]]
hf =
[[7 5]
[0 1]]
p = 2
q = 4
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 20
fg =
[[5 8]
[0 1]]
gh =
[[ 8 11]
[ 0  1]]
hf =
[[9 6]
[0 1]]
p = 11
q = 4
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 21

```

```

fg =
[[7 6]
[0 1]]
gh =
[[ 8 11]
[ 0  1]]
hf =
[[12 12]
[ 0  1]]
p = 12
q = 4
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 22
fg =
[[9 6]
[0 1]]
gh =
[[ 8 11]
[ 0  1]]
hf =
[[5 5]
[0 1]]
p = 9
q = 4
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 23
fg =
[[11 4]
[ 0  1]]
gh =
[[ 8 11]
[ 0  1]]
hf =
[[10 9]
[ 0  1]]
p = 10
q = 4
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 24
fg =
[[ 4 10]
[ 0  1]]
gh =
[[8 4]
[0 1]]
hf =
[[ 8 11]
[ 0  1]]
p = 1

```

```
q = 5
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 25
fg =
[[12 5]
 [ 0 1]]
gh =
[[8 4]
 [0 1]]
hf =
[[7 3]
 [0 1]]
p = 9
q = 5
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 26
fg =
[[ 5 10]
 [ 0 1]]
gh =
[[8 4]
 [0 1]]
hf =
[[9 1]
 [0 1]]
p = 4
q = 5
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 27
fg =
[[7 1]
 [0 1]]
gh =
[[8 4]
 [0 1]]
hf =
[[12 2]
 [ 0 1]]
p = 2
q = 5
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 28
fg =
[[9 1]
```



```

[0 1]]
gh =
[[8 4]
[0 1]]
hf =
[[5 3]
[0 1]]
p = 8
q = 5
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 29
fg =
[[11 5]
[0 1]]
gh =
[[8 4]
[0 1]]
hf =
[[10 8]
[0 1]]
p = 6
q = 5
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 30
fg =
[[4 12]
[0 1]]
gh =
[[8 10]
[0 1]]
hf =
[[8 8]
[0 1]]
p = 9
q = 6
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 31
fg =
[[12 6]
[0 1]]
gh =
[[8 10]
[0 1]]
hf =
[[7 1]
[0 1]]
p = 3
q = 6
r = 2

```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 32
fg =
[[ 5 12]
[ 0  1]]
gh =
[[ 8 10]
[ 0  1]]
hf =
[[9 9]
[0 1]]
p = 10
q = 6
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 33
fg =
[[7 9]
[0 1]]
gh =
[[ 8 10]
[ 0  1]]
hf =
[[12 5]
[ 0  1]]
p = 5
q = 6
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 34
fg =
[[9 9]
[0 1]]
gh =
[[ 8 10]
[ 0  1]]
hf =
[[5 1]
[0 1]]
p = 7
q = 6
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 35
fg =
[[11 6]
[ 0  1]]
gh =
```

```

[[ 8 10]
 [ 0  1]]
hf =
[[10  7]
 [ 0  1]]
p = 2
q = 6
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 36
fg =
[[4 1]
 [0 1]]
gh =
[[8 3]
 [0 1]]
hf =
[[8 5]
 [0 1]]
p = 4
q = 7
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 37
fg =
[[12  7]
 [ 0  1]]
gh =
[[8 3]
 [0 1]]
hf =
[[ 7 12]
 [ 0  1]]
p = 10
q = 7
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 38
fg =
[[5 1]
 [0 1]]
gh =
[[8 3]
 [0 1]]
hf =
[[9 4]
 [0 1]]
p = 3
q = 7
r = 6
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 39

fg =

$\begin{bmatrix} 7 & 4 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 8 & 3 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 12 & 8 \\ 0 & 1 \end{bmatrix}$

p = 8

q = 7

r = 4

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 40

fg =

$\begin{bmatrix} 9 & 4 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 8 & 3 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 5 & 12 \\ 0 & 1 \end{bmatrix}$

p = 6

q = 7

r = 10

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 41

fg =

$\begin{bmatrix} 11 & 7 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 8 & 3 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 10 & 6 \\ 0 & 1 \end{bmatrix}$

p = 11

q = 7

r = 8

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 42

fg =

$\begin{bmatrix} 4 & 3 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 8 & 9 \\ 0 & 1 \end{bmatrix}$

```

hf =
  [[8 2]
   [0 1]]
p = 12
q = 8
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 43
fg =
  [[12 8]
   [ 0 1]]
gh =
  [[8 9]
   [0 1]]
hf =
  [[ 7 10]
   [ 0 1]]
p = 4
q = 8
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 44
fg =
  [[5 3]
   [0 1]]
gh =
  [[8 9]
   [0 1]]
hf =
  [[ 9 12]
   [ 0 1]]
p = 9
q = 8
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 45
fg =
  [[ 7 12]
   [ 0 1]]
gh =
  [[8 9]
   [0 1]]
hf =
  [[12 11]
   [ 0 1]]
p = 11
q = 8
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 46
fg =
[[ 9 12]
 [ 0  1]]
gh =
[[8 9]
 [0 1]]
hf =
[[ 5 10]
 [ 0  1]]
p = 5
q = 8
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 47
fg =
[[11 8]
 [ 0  1]]
gh =
[[8 9]
 [0 1]]
hf =
[[10 5]
 [ 0  1]]
p = 7
q = 8
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 48
fg =
[[4 5]
 [0 1]]
gh =
[[8 2]
 [0 1]]
hf =
[[ 8 12]
 [ 0  1]]
p = 7
q = 9
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 49
fg =
[[12 9]
 [ 0  1]]
gh =
[[8 2]
 [0 1]]
hf =
[[7 8]

```

```

[0 1]]
p = 11
q = 9
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 50
fg =
[[5 5]
[0 1]]
gh =
[[8 2]
[0 1]]
hf =
[[9 7]
[0 1]]
p = 2
q = 9
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 51
fg =
[[7 7]
[0 1]]
gh =
[[8 2]
[0 1]]
hf =
[[12 1]
[0 1]]
p = 1
q = 9
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 52
fg =
[[9 7]
[0 1]]
gh =
[[8 2]
[0 1]]
hf =
[[5 8]
[0 1]]
p = 4
q = 9
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 53

```

```

fg =
[[11 9]
[ 0 1]]
gh =
[[8 2]
[0 1]]
hf =
[[10 4]
[ 0 1]]
p = 3
q = 9
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 54
fg =
[[4 7]
[0 1]]
gh =
[[8 8]
[0 1]]
hf =
[[8 9]
[0 1]]
p = 2
q = 10
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 55
fg =
[[12 10]
[ 0 1]]
gh =
[[8 8]
[0 1]]
hf =
[[7 6]
[0 1]]
p = 5
q = 10
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 56
fg =
[[5 7]
[0 1]]
gh =
[[8 8]
[0 1]]
hf =
[[9 2]
[0 1]]
p = 8

```



```
q = 10
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 57
fg =
[[7 2]
[0 1]]
gh =
[[8 8]
[0 1]]
hf =
[[12 4]
[0 1]]
p = 4
q = 10
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 58
fg =
[[9 2]
[0 1]]
gh =
[[8 8]
[0 1]]
hf =
[[5 6]
[0 1]]
p = 3
q = 10
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 59
fg =
[[11 10]
[0 1]]
gh =
[[8 8]
[0 1]]
hf =
[[10 3]
[0 1]]
p = 12
q = 10
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 60
fg =
[[4 9]
```

```

[0 1]]
gh =
[[8 1]
[0 1]]
hf =
[[8 6]
[0 1]]
p = 10
q = 11
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 61
fg =
[[12 11]
[ 0 1]]
gh =
[[8 1]
[0 1]]
hf =
[[7 4]
[0 1]]
p = 12
q = 11
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 62
fg =
[[5 9]
[0 1]]
gh =
[[8 1]
[0 1]]
hf =
[[ 9 10]
[ 0 1]]
p = 1
q = 11
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 63
fg =
[[ 7 10]
[ 0 1]]
gh =
[[8 1]
[0 1]]
hf =
[[12 7]
[ 0 1]]
p = 7
q = 11
r = 10

```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 64
```

```
fg =
[[ 9 10]
[ 0  1]]
```

```
gh =
[[8 1]
[0 1]]
```

```
hf =
[[5 4]
[0 1]]
```

```
p = 2
```

```
q = 11
```

```
r = 12
```

```
la racine cubique est 3
```

```
au carre = 9
```

```
(p.1+q.t+r.t^2 = 0
```

```
verif numero 65
```

```
fg =
[[11 11]
[ 0  1]]
```

```
gh =
[[8 1]
[0 1]]
```

```
hf =
[[10 2]
[ 0  1]]
```

```
p = 8
```

```
q = 11
```

```
r = 7
```

```
la racine cubique est 3
```

```
au carre = 9
```

```
(p.1+q.t+r.t^2 = 0
```

```
verif numero 66
```

```
fg =
[[ 4 11]
[ 0  1]]
```

```
gh =
[[8 7]
[0 1]]
```

```
hf =
[[8 3]
[0 1]]
```

```
p = 5
```

```
q = 12
```

```
r = 7
```

```
la racine cubique est 3
```

```
au carre = 9
```

```
(p.1+q.t+r.t^2 = 0
```

```
verif numero 67
```

```
fg =
[[12 12]
[ 0  1]]
```

```
gh =
```

```

[[8 7]
[0 1]]
hf =
[[7 2]
[0 1]]
p = 6
q = 12
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 68
fg =
[[ 5 11]
[ 0  1]]
gh =
[[8 7]
[0 1]]
hf =
[[9 5]
[0 1]]
p = 7
q = 12
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 69
fg =
[[7 5]
[0 1]]
gh =
[[8 7]
[0 1]]
hf =
[[12 10]
[ 0  1]]
p = 10
q = 12
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 70
fg =
[[9 5]
[0 1]]
gh =
[[8 7]
[0 1]]
hf =
[[5 2]
[0 1]]
p = 1
q = 12
r = 6
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 71

fg =

$\begin{bmatrix} 11 & 12 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 8 & 7 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 10 & 1 \\ 0 & 1 \end{bmatrix}$

p = 4

q = 12

r = 10

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 72

fg =

$\begin{bmatrix} 7 & 7 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 4 & 3 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 11 & 5 \\ 0 & 1 \end{bmatrix}$

p = 1

q = 12

r = 6

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 73

fg =

$\begin{bmatrix} 11 & 6 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 4 & 3 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 7 & 8 \\ 0 & 1 \end{bmatrix}$

p = 2

q = 12

r = 3

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 74

fg =

$\begin{bmatrix} 2 & 8 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 4 & 3 \\ 0 & 1 \end{bmatrix}$

```

hf =
  [[6 4]
   [0 1]]
p = 5
q = 12
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 75
fg =
  [[10 11]
   [ 0  1]]
gh =
  [[4 3]
   [0 1]]
hf =
  [[9 7]
   [0 1]]
p = 6
q = 12
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 76
fg =
  [[ 5 12]
   [ 0  1]]
gh =
  [[4 3]
   [0 1]]
hf =
  [[5 6]
   [0 1]]
p = 10
q = 12
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 77
fg =
  [[9 7]
   [0 1]]
gh =
  [[4 3]
   [0 1]]
hf =
  [[10 1]
   [ 0 1]]
p = 4
q = 12
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 78
fg =
[[7 1]
[0 1]]
gh =
[[4 6]
[0 1]]
hf =
[[11 10]
[ 0 1]]
p = 2
q = 11
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 79
fg =
[[11 12]
[ 0 1]]
gh =
[[4 6]
[0 1]]
hf =
[[7 3]
[0 1]]
p = 4
q = 11
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 80
fg =
[[2 3]
[0 1]]
gh =
[[4 6]
[0 1]]
hf =
[[6 8]
[0 1]]
p = 10
q = 11
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 81
fg =
[[10 9]
[ 0 1]]
gh =
[[4 6]
[0 1]]
hf =
[[9 1]

```

```

[0 1]]
p = 12
q = 11
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 82
fg =
[[ 5 11]
[ 0  1]]
gh =
[[4 6]
[0 1]]
hf =
[[ 5 12]
[ 0  1]]
p = 7
q = 11
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 83
fg =
[[9 1]
[0 1]]
gh =
[[4 6]
[0 1]]
hf =
[[10 2]
[ 0  1]]
p = 8
q = 11
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 84
fg =
[[7 8]
[0 1]]
gh =
[[4 9]
[0 1]]
hf =
[[11 2]
[ 0  1]]
p = 3
q = 10
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 85

```



```

fg =
[[11  5]
 [ 0  1]]
gh =
[[4 9]
 [0 1]]
hf =
[[ 7 11]
 [ 0  1]]
p = 6
q = 10
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 86
fg =
[[ 2 11]
 [ 0  1]]
gh =
[[4 9]
 [0 1]]
hf =
[[ 6 12]
 [ 0  1]]
p = 2
q = 10
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 87
fg =
[[10  7]
 [ 0  1]]
gh =
[[4 9]
 [0 1]]
hf =
[[9 8]
 [0 1]]
p = 5
q = 10
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 88
fg =
[[ 5 10]
 [ 0  1]]
gh =
[[4 9]
 [0 1]]
hf =
[[5 5]
 [0 1]]
p = 4

```

```
q = 10
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 89
fg =
[[9 8]
[0 1]]
gh =
[[4 9]
[0 1]]
hf =
[[10 3]
[0 1]]
p = 12
q = 10
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 90
fg =
[[7 2]
[0 1]]
gh =
[[4 12]
[0 1]]
hf =
[[11 7]
[0 1]]
p = 4
q = 9
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 91
fg =
[[11 11]
[0 1]]
gh =
[[4 12]
[0 1]]
hf =
[[7 6]
[0 1]]
p = 8
q = 9
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 92
fg =
[[2 6]
```

```

[0 1]]
gh =
[[ 4 12]
 [ 0  1]]
hf =
[[6 3]
 [0 1]]
p = 7
q = 9
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 93
fg =
[[10 5]
 [ 0  1]]
gh =
[[ 4 12]
 [ 0  1]]
hf =
[[9 2]
 [0 1]]
p = 11
q = 9
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 94
fg =
[[5 9]
 [0 1]]
gh =
[[ 4 12]
 [ 0  1]]
hf =
[[ 5 11]
 [ 0  1]]
p = 1
q = 9
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 95
fg =
[[9 2]
 [0 1]]
gh =
[[ 4 12]
 [ 0  1]]
hf =
[[10 4]
 [ 0  1]]
p = 3
q = 9
r = 1

```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 96
```

```
fg =
```

```
[[7 9]
```

```
[0 1]]
```

```
gh =
```

```
[[4 2]
```

```
[0 1]]
```

```
hf =
```

```
[[11 12]
```

```
[ 0 1]]
```

```
p = 5
```

```
q = 8
```

```
r = 4
```

```
la racine cubique est 3
```

```
au carre = 9
```

```
(p.1+q.t+r.t^2 = 0
```

```
verif numero 97
```

```
fg =
```

```
[[11 4]
```

```
[ 0 1]]
```

```
gh =
```

```
[[4 2]
```

```
[0 1]]
```

```
hf =
```

```
[[7 1]
```

```
[0 1]]
```

```
p = 10
```

```
q = 8
```

```
r = 2
```

```
la racine cubique est 3
```

```
au carre = 9
```

```
(p.1+q.t+r.t^2 = 0
```

```
verif numero 98
```

```
fg =
```

```
[[2 1]
```

```
[0 1]]
```

```
gh =
```

```
[[4 2]
```

```
[0 1]]
```

```
hf =
```

```
[[6 7]
```

```
[0 1]]
```

```
p = 12
```

```
q = 8
```

```
r = 9
```

```
la racine cubique est 3
```

```
au carre = 9
```

```
(p.1+q.t+r.t^2 = 0
```

```
verif numero 99
```

```
fg =
```

```
[[10 3]
```

```
[ 0 1]]
```

```
gh =
```

```

[[4 2]
[0 1]]
hf =
[[9 9]
[0 1]]
p = 4
q = 8
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 100
fg =
[[5 8]
[0 1]]
gh =
[[4 2]
[0 1]]
hf =
[[5 4]
[0 1]]
p = 11
q = 8
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 101
fg =
[[9 9]
[0 1]]
gh =
[[4 2]
[0 1]]
hf =
[[10 5]
[0 1]]
p = 7
q = 8
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 102
fg =
[[7 3]
[0 1]]
gh =
[[4 5]
[0 1]]
hf =
[[11 4]
[0 1]]
p = 6
q = 7
r = 10
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 103

fg =

$\begin{bmatrix} 11 & 10 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 4 & 5 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 7 & 9 \\ 0 & 1 \end{bmatrix}$

p = 12

q = 7

r = 5

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 104

fg =

$\begin{bmatrix} 2 & 9 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 4 & 5 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 6 & 11 \\ 0 & 1 \end{bmatrix}$

p = 4

q = 7

r = 3

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 105

fg =

$\begin{bmatrix} 10 & 1 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 4 & 5 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 9 & 3 \\ 0 & 1 \end{bmatrix}$

p = 10

q = 7

r = 11

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 106

fg =

$\begin{bmatrix} 5 & 7 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 4 & 5 \\ 0 & 1 \end{bmatrix}$

```

hf =
  [[ 5 10]
   [ 0  1]]
p = 8
q = 7
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 107
fg =
  [[9 3]
   [0 1]]
gh =
  [[4 5]
   [0 1]]
hf =
  [[10 6]
   [ 0  1]]
p = 11
q = 7
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 108
fg =
  [[ 7 10]
   [ 0  1]]
gh =
  [[4 8]
   [0 1]]
hf =
  [[11 9]
   [ 0  1]]
p = 7
q = 6
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 109
fg =
  [[11 3]
   [ 0  1]]
gh =
  [[4 8]
   [0 1]]
hf =
  [[7 4]
   [0 1]]
p = 1
q = 6
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 110
fg =
[[2 4]
[0 1]]
gh =
[[4 8]
[0 1]]
hf =
[[6 2]
[0 1]]
p = 9
q = 6
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 111
fg =
[[10 12]
[ 0 1]]
gh =
[[4 8]
[0 1]]
hf =
[[ 9 10]
[ 0 1]]
p = 3
q = 6
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 112
fg =
[[5 6]
[0 1]]
gh =
[[4 8]
[0 1]]
hf =
[[5 3]
[0 1]]
p = 5
q = 6
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 113
fg =
[[ 9 10]
[ 0 1]]
gh =
[[4 8]
[0 1]]
hf =
[[10 7]

```



```

[ 0  1]]
p = 2
q = 6
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 114
fg =
[[7 4]
[0 1]]
gh =
[[ 4 11]
[ 0  1]]
hf =
[[11  1]
[ 0  1]]
p = 8
q = 5
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 115
fg =
[[11  9]
[ 0  1]]
gh =
[[ 4 11]
[ 0  1]]
hf =
[[ 7 12]
[ 0  1]]
p = 3
q = 5
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 116
fg =
[[ 2 12]
[ 0  1]]
gh =
[[ 4 11]
[ 0  1]]
hf =
[[6 6]
[0 1]]
p = 1
q = 5
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 117

```

```

fg =
[[10 10]
 [ 0  1]]
gh =
[[ 4 11]
 [ 0  1]]
hf =
[[9 4]
 [0 1]]
p = 9
q = 5
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 118
fg =
[[5 5]
 [0 1]]
gh =
[[ 4 11]
 [ 0  1]]
hf =
[[5 9]
 [0 1]]
p = 2
q = 5
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 119
fg =
[[9 4]
 [0 1]]
gh =
[[ 4 11]
 [ 0  1]]
hf =
[[10 8]
 [ 0  1]]
p = 6
q = 5
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 120
fg =
[[ 7 11]
 [ 0  1]]
gh =
[[4 1]
 [0 1]]
hf =
[[11 6]
 [ 0  1]]
p = 9

```

```
q = 4
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 121
fg =
[[11 2]
 [ 0 1]]
gh =
[[4 1]
 [0 1]]
hf =
[[7 7]
 [0 1]]
p = 5
q = 4
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 122
fg =
[[2 7]
 [0 1]]
gh =
[[4 1]
 [0 1]]
hf =
[[ 6 10]
 [ 0 1]]
p = 6
q = 4
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 123
fg =
[[10 8]
 [ 0 1]]
gh =
[[4 1]
 [0 1]]
hf =
[[ 9 11]
 [ 0 1]]
p = 2
q = 4
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 124
fg =
[[5 4]
```

```

[0 1]]
gh =
[[4 1]
[0 1]]
hf =
[[5 2]
[0 1]]
p = 12
q = 4
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 125
fg =
[[ 9 11]
[ 0 1]]
gh =
[[4 1]
[0 1]]
hf =
[[10 9]
[ 0 1]]
p = 10
q = 4
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 126
fg =
[[7 5]
[0 1]]
gh =
[[4 4]
[0 1]]
hf =
[[11 11]
[ 0 1]]
p = 10
q = 3
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 127
fg =
[[11 8]
[ 0 1]]
gh =
[[4 4]
[0 1]]
hf =
[[7 2]
[0 1]]
p = 7
q = 3
r = 4

```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 128
fg =
[[2 2]
[0 1]]
gh =
[[4 4]
[0 1]]
hf =
[[6 1]
[0 1]]
p = 11
q = 3
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 129
fg =
[[10 6]
[0 1]]
gh =
[[4 4]
[0 1]]
hf =
[[9 5]
[0 1]]
p = 8
q = 3
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 130
fg =
[[5 3]
[0 1]]
gh =
[[4 4]
[0 1]]
hf =
[[5 8]
[0 1]]
p = 9
q = 3
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 131
fg =
[[9 5]
[0 1]]
gh =
```

```

[[4 4]
[0 1]]
hf =
[[10 10]
[ 0  1]]
p = 1
q = 3
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 132
fg =
[[ 7 12]
[ 0  1]]
gh =
[[4 7]
[0 1]]
hf =
[[11 3]
[ 0  1]]
p = 11
q = 2
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 133
fg =
[[11 1]
[ 0  1]]
gh =
[[4 7]
[0 1]]
hf =
[[ 7 10]
[ 0  1]]
p = 9
q = 2
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 134
fg =
[[ 2 10]
[ 0  1]]
gh =
[[4 7]
[0 1]]
hf =
[[6 5]
[0 1]]
p = 3
q = 2
r = 12
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 135

fg =

$$\begin{bmatrix} 10 & 4 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 4 & 7 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 9 & 12 \\ 0 & 1 \end{bmatrix}$$

p = 1

q = 2

r = 5

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 136

fg =

$$\begin{bmatrix} 5 & 2 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 4 & 7 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 5 & 1 \\ 0 & 1 \end{bmatrix}$$

p = 6

q = 2

r = 3

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 137

fg =

$$\begin{bmatrix} 9 & 12 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 4 & 7 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 10 & 11 \\ 0 & 1 \end{bmatrix}$$

p = 5

q = 2

r = 6

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 138

fg =

$$\begin{bmatrix} 7 & 6 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 4 & 10 \\ 0 & 1 \end{bmatrix}$$

```

hf =
  [[11 8]
   [ 0 1]]
p = 12
q = 1
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 139
fg =
  [[11 7]
   [ 0 1]]
gh =
  [[ 4 10]
   [ 0 1]]
hf =
  [[7 5]
   [0 1]]
p = 11
q = 1
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 140
fg =
  [[2 5]
   [0 1]]
gh =
  [[ 4 10]
   [ 0 1]]
hf =
  [[6 9]
   [0 1]]
p = 8
q = 1
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 141
fg =
  [[10 2]
   [ 0 1]]
gh =
  [[ 4 10]
   [ 0 1]]
hf =
  [[9 6]
   [0 1]]
p = 7
q = 1
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```



```

verif numero 142
fg =
[[5 1]
[0 1]]
gh =
[[ 4 10]
[ 0 1]]
hf =
[[5 7]
[0 1]]
p = 3
q = 1
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 143
fg =
[[9 6]
[0 1]]
gh =
[[ 4 10]
[ 0 1]]
hf =
[[10 12]
[ 0 1]]
p = 9
q = 1
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 144
fg =
[[10 4]
[ 0 1]]
gh =
[[11 5]
[ 0 1]]
hf =
[[8 9]
[0 1]]
p = 1
q = 6
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 145
fg =
[[ 4 11]
[ 0 1]]
gh =
[[11 5]
[ 0 1]]
hf =
[[ 7 11]

```

```

[ 0  1]]
p = 5
q = 6
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 146
fg =
[[9 2]
[0 1]]
gh =
[[11 5]
[ 0  1]]
hf =
[[6 3]
[0 1]]
p = 3
q = 6
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 147
fg =
[[6 4]
[0 1]]
gh =
[[11 5]
[ 0  1]]
hf =
[[9 2]
[0 1]]
p = 7
q = 6
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 148
fg =
[[11 12]
[ 0  1]]
gh =
[[11 5]
[ 0  1]]
hf =
[[12 11]
[ 0  1]]
p = 4
q = 6
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 149

```

```

fg =
[[ 8 12]
 [ 0  1]]
gh =
[[11  5]
 [ 0  1]]
hf =
[[10  7]
 [ 0  1]]
p = 2
q = 6
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 150
fg =
[[10  8]
 [ 0  1]]
gh =
[[11 10]
 [ 0  1]]
hf =
[[8 5]
 [0 1]]
p = 2
q = 12
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 151
fg =
[[4 9]
 [0 1]]
gh =
[[11 10]
 [ 0  1]]
hf =
[[7 9]
 [0 1]]
p = 10
q = 12
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 152
fg =
[[9 4]
 [0 1]]
gh =
[[11 10]
 [ 0  1]]
hf =
[[6 6]
 [0 1]]
p = 6

```

```
q = 12
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 153
fg =
[[6 8]
[0 1]]
gh =
[[11 10]
[0 1]]
hf =
[[9 4]
[0 1]]
p = 1
q = 12
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 154
fg =
[[11 11]
[0 1]]
gh =
[[11 10]
[0 1]]
hf =
[[12 9]
[0 1]]
p = 8
q = 12
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 155
fg =
[[8 11]
[0 1]]
gh =
[[11 10]
[0 1]]
hf =
[[10 1]
[0 1]]
p = 4
q = 12
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 156
fg =
[[10 12]
```

```

[ 0  1]]
gh =
[[11  2]
[ 0  1]]
hf =
[[8  1]
[0  1]]
p = 3
q = 5
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 157
fg =
[[4 7]
[0 1]]
gh =
[[11  2]
[ 0  1]]
hf =
[[7 7]
[0 1]]
p = 2
q = 5
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 158
fg =
[[9 6]
[0 1]]
gh =
[[11  2]
[ 0  1]]
hf =
[[6 9]
[0 1]]
p = 9
q = 5
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 159
fg =
[[ 6 12]
[ 0  1]]
gh =
[[11  2]
[ 0  1]]
hf =
[[9 6]
[0 1]]
p = 8
q = 5
r = 9

```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 160
```

```
fg =
```

```
[[11 10]
 [ 0  1]]
```

```
gh =
```

```
[[11  2]
 [ 0  1]]
```

```
hf =
```

```
[[12  7]
 [ 0  1]]
```

```
p = 12
```

```
q = 5
```

```
r = 10
```

```
la racine cubique est 3
```

```
au carre = 9
```

```
(p.1+q.t+r.t^2 = 0
```

```
verif numero 161
```

```
fg =
```

```
[[ 8 10]
 [ 0  1]]
```

```
gh =
```

```
[[11  2]
 [ 0  1]]
```

```
hf =
```

```
[[10  8]
 [ 0  1]]
```

```
p = 6
```

```
q = 5
```

```
r = 2
```

```
la racine cubique est 3
```

```
au carre = 9
```

```
(p.1+q.t+r.t^2 = 0
```

```
verif numero 162
```

```
fg =
```

```
[[10  3]
 [ 0  1]]
```

```
gh =
```

```
[[11  7]
 [ 0  1]]
```

```
hf =
```

```
[[ 8 10]
 [ 0  1]]
```

```
p = 4
```

```
q = 11
```

```
r = 6
```

```
la racine cubique est 3
```

```
au carre = 9
```

```
(p.1+q.t+r.t^2 = 0
```

```
verif numero 163
```

```
fg =
```

```
[[4 5]
 [0 1]]
```

```
gh =
```

```

[[11 7]
 [ 0 1]]
hf =
[[7 5]
 [0 1]]
p = 7
q = 11
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 164
fg =
[[9 8]
 [0 1]]
gh =
[[11 7]
 [ 0 1]]
hf =
[[ 6 12]
 [ 0 1]]
p = 12
q = 11
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 165
fg =
[[6 3]
 [0 1]]
gh =
[[11 7]
 [ 0 1]]
hf =
[[9 8]
 [0 1]]
p = 2
q = 11
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 166
fg =
[[11 9]
 [ 0 1]]
gh =
[[11 7]
 [ 0 1]]
hf =
[[12 5]
 [ 0 1]]
p = 3
q = 11
r = 9
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 167

fg =

$$\begin{bmatrix} 8 & 9 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 11 & 7 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 10 & 2 \\ 0 & 1 \end{bmatrix}$$

p = 8

q = 11

r = 7

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 168

fg =

$$\begin{bmatrix} 10 & 7 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 11 & 12 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 8 & 6 \\ 0 & 1 \end{bmatrix}$$

p = 5

q = 4

r = 1

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 169

fg =

$$\begin{bmatrix} 4 & 3 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 11 & 12 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 7 & 3 \\ 0 & 1 \end{bmatrix}$$

p = 12

q = 4

r = 6

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 170

fg =

$$\begin{bmatrix} 9 & 10 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 11 & 12 \\ 0 & 1 \end{bmatrix}$$


```

hf =
  [[6 2]
   [0 1]]
p = 2
q = 4
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 171
fg =
  [[6 7]
   [0 1]]
gh =
  [[11 12]
   [ 0 1]]
hf =
  [[ 9 10]
   [ 0 1]]
p = 9
q = 4
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 172
fg =
  [[11 8]
   [ 0 1]]
gh =
  [[11 12]
   [ 0 1]]
hf =
  [[12 3]
   [ 0 1]]
p = 7
q = 4
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 173
fg =
  [[8 8]
   [0 1]]
gh =
  [[11 12]
   [ 0 1]]
hf =
  [[10 9]
   [ 0 1]]
p = 10
q = 4
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 174
fg =
  [[10 11]
   [ 0  1]]
gh =
  [[11  4]
   [ 0  1]]
hf =
  [[8 2]
   [0 1]]
p = 6
q = 10
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 175
fg =
  [[4 1]
   [0 1]]
gh =
  [[11  4]
   [ 0  1]]
hf =
  [[7 1]
   [0 1]]
p = 4
q = 10
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 176
fg =
  [[ 9 12]
   [ 0  1]]
gh =
  [[11  4]
   [ 0  1]]
hf =
  [[6 5]
   [0 1]]
p = 5
q = 10
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 177
fg =
  [[ 6 11]
   [ 0  1]]
gh =
  [[11  4]
   [ 0  1]]
hf =
  [[ 9 12]

```

```

[ 0  1]]
p = 3
q = 10
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 178
fg =
[[11  7]
[ 0  1]]
gh =
[[11  4]
[ 0  1]]
hf =
[[12  1]
[ 0  1]]
p = 11
q = 10
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 179
fg =
[[8 7]
[0 1]]
gh =
[[11  4]
[ 0  1]]
hf =
[[10  3]
[ 0  1]]
p = 12
q = 10
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 180
fg =
[[10  2]
[ 0  1]]
gh =
[[11  9]
[ 0  1]]
hf =
[[ 8 11]
[ 0  1]]
p = 7
q = 3
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 181

```

```

fg =
[[ 4 12]
 [ 0  1]]
gh =
[[11  9]
 [ 0  1]]
hf =
[[ 7 12]
 [ 0  1]]
p = 9
q = 3
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 182
fg =
[[9 1]
 [0 1]]
gh =
[[11  9]
 [ 0  1]]
hf =
[[6 8]
 [0 1]]
p = 8
q = 3
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 183
fg =
[[6 2]
 [0 1]]
gh =
[[11  9]
 [ 0  1]]
hf =
[[9 1]
 [0 1]]
p = 10
q = 3
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 184
fg =
[[11  6]
 [ 0  1]]
gh =
[[11  9]
 [ 0  1]]
hf =
[[12 12]
 [ 0  1]]
p = 2

```

```
q = 3
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 185
fg =
[[8 6]
[0 1]]
gh =
[[11 9]
[0 1]]
hf =
[[10 10]
[0 1]]
p = 1
q = 3
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 186
fg =
[[10 6]
[0 1]]
gh =
[[11 1]
[0 1]]
hf =
[[8 7]
[0 1]]
p = 8
q = 9
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 187
fg =
[[4 10]
[0 1]]
gh =
[[11 1]
[0 1]]
hf =
[[7 10]
[0 1]]
p = 1
q = 9
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 188
fg =
[[9 3]
```

```

[0 1]]
gh =
[[11 1]
 [ 0 1]]
hf =
[[ 6 11]
 [ 0 1]]
p = 11
q = 9
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 189
fg =
[[6 6]
 [0 1]]
gh =
[[11 1]
 [ 0 1]]
hf =
[[9 3]
 [0 1]]
p = 4
q = 9
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 190
fg =
[[11 5]
 [ 0 1]]
gh =
[[11 1]
 [ 0 1]]
hf =
[[12 10]
 [ 0 1]]
p = 6
q = 9
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 191
fg =
[[8 5]
 [0 1]]
gh =
[[11 1]
 [ 0 1]]
hf =
[[10 4]
 [ 0 1]]
p = 3
q = 9
r = 1

```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 192
fg =
[[10 10]
 [ 0  1]]
gh =
[[11  6]
 [ 0  1]]
hf =
[[8 3]
 [0 1]]
p = 9
q = 2
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 193
fg =
[[4 8]
 [0 1]]
gh =
[[11  6]
 [ 0  1]]
hf =
[[7 8]
 [0 1]]
p = 6
q = 2
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 194
fg =
[[9 5]
 [0 1]]
gh =
[[11  6]
 [ 0  1]]
hf =
[[6 1]
 [0 1]]
p = 1
q = 2
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 195
fg =
[[ 6 10]
 [ 0  1]]
gh =
```

```

[[11 6]
 [ 0 1]]
hf =
[[9 5]
 [0 1]]
p = 11
q = 2
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 196
fg =
[[11 4]
 [ 0 1]]
gh =
[[11 6]
 [ 0 1]]
hf =
[[12 8]
 [ 0 1]]
p = 10
q = 2
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 197
fg =
[[8 4]
 [0 1]]
gh =
[[11 6]
 [ 0 1]]
hf =
[[10 11]
 [ 0 1]]
p = 5
q = 2
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 198
fg =
[[10 1]
 [ 0 1]]
gh =
[[11 11]
 [ 0 1]]
hf =
[[ 8 12]
 [ 0 1]]
p = 10
q = 8
r = 2
la racine cubique est 3
au carre = 9

```


$$(p.1+q.t+r.t^2 = 0$$

verif numero 199

fg =

$\begin{bmatrix} 4 & 6 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 11 & 11 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 7 & 6 \\ 0 & 1 \end{bmatrix}$

p = 11

q = 8

r = 12

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 200

fg =

$\begin{bmatrix} 9 & 7 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 11 & 11 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 6 & 4 \\ 0 & 1 \end{bmatrix}$

p = 4

q = 8

r = 7

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 201

fg =

$\begin{bmatrix} 6 & 1 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 11 & 11 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 9 & 7 \\ 0 & 1 \end{bmatrix}$

p = 5

q = 8

r = 4

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 202

fg =

$\begin{bmatrix} 11 & 3 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 11 & 11 \\ 0 & 1 \end{bmatrix}$

```

hf =
  [[12 6]
   [ 0 1]]
p = 1
q = 8
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 203
fg =
  [[8 3]
   [0 1]]
gh =
  [[11 11]
   [ 0 1]]
hf =
  [[10 5]
   [ 0 1]]
p = 7
q = 8
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 204
fg =
  [[10 5]
   [ 0 1]]
gh =
  [[11 3]
   [ 0 1]]
hf =
  [[8 8]
   [0 1]]
p = 11
q = 1
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 205
fg =
  [[4 4]
   [0 1]]
gh =
  [[11 3]
   [ 0 1]]
hf =
  [[7 4]
   [0 1]]
p = 3
q = 1
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 206
fg =
  [[9 9]
   [0 1]]
gh =
  [[11 3]
   [ 0 1]]
hf =
  [[6 7]
   [0 1]]
p = 7
q = 1
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 207
fg =
  [[6 5]
   [0 1]]
gh =
  [[11 3]
   [ 0 1]]
hf =
  [[9 9]
   [0 1]]
p = 12
q = 1
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 208
fg =
  [[11 2]
   [ 0 1]]
gh =
  [[11 3]
   [ 0 1]]
hf =
  [[12 4]
   [ 0 1]]
p = 5
q = 1
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 209
fg =
  [[8 2]
   [0 1]]
gh =
  [[11 3]
   [ 0 1]]
hf =
  [[10 12]

```

```

[ 0  1]]
p = 9
q = 1
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 210
fg =
[[10  9]
[ 0  1]]
gh =
[[11  8]
[ 0  1]]
hf =
[[8 4]
[0 1]]
p = 12
q = 7
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 211
fg =
[[4 2]
[0 1]]
gh =
[[11  8]
[ 0  1]]
hf =
[[7 2]
[0 1]]
p = 8
q = 7
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 212
fg =
[[ 9 11]
[ 0  1]]
gh =
[[11  8]
[ 0  1]]
hf =
[[ 6 10]
[ 0  1]]
p = 10
q = 7
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 213

```

```

fg =
[[6 9]
[0 1]]
gh =
[[11 8]
[ 0 1]]
hf =
[[ 9 11]
[ 0 1]]
p = 6
q = 7
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 214
fg =
[[11 1]
[ 0 1]]
gh =
[[11 8]
[ 0 1]]
hf =
[[12 2]
[ 0 1]]
p = 9
q = 7
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 215
fg =
[[8 1]
[0 1]]
gh =
[[11 8]
[ 0 1]]
hf =
[[10 6]
[ 0 1]]
p = 11
q = 7
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 216
fg =
[[12 6]
[ 0 1]]
gh =
[[7 2]
[0 1]]
hf =
[[8 3]
[0 1]]
p = 3

```

```
q = 4
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 217
fg =
[[10 2]
 [ 0 1]]
gh =
[[7 2]
 [0 1]]
hf =
[[7 4]
 [0 1]]
p = 7
q = 4
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 218
fg =
[[ 9 12]
 [ 0 1]]
gh =
[[7 2]
 [0 1]]
hf =
[[ 2 12]
 [ 0 1]]
p = 5
q = 4
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 219
fg =
[[2 5]
 [0 1]]
gh =
[[7 2]
 [0 1]]
hf =
[[ 9 12]
 [ 0 1]]
p = 8
q = 4
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 220
fg =
[[ 8 12]
```

```

[ 0  1]]
gh =
[[7 2]
[0 1]]
hf =
[[12  7]
[ 0  1]]
p = 2
q = 4
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 221
fg =
[[7 5]
[0 1]]
gh =
[[7 2]
[0 1]]
hf =
[[10  9]
[ 0  1]]
p = 10
q = 4
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 222
fg =
[[12 12]
[ 0  1]]
gh =
[[7 4]
[0 1]]
hf =
[[8 6]
[0 1]]
p = 6
q = 8
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 223
fg =
[[10  4]
[ 0  1]]
gh =
[[7 4]
[0 1]]
hf =
[[7 8]
[0 1]]
p = 1
q = 8
r = 3

```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 224
```

```
fg =
[[ 9 11]
 [ 0  1]]
```

```
gh =
[[7 4]
 [0 1]]
```

```
hf =
[[ 2 11]
 [ 0  1]]
```

```
p = 10
```

```
q = 8
```

```
r = 2
```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 225
```

```
fg =
[[ 2 10]
 [ 0  1]]
```

```
gh =
[[7 4]
 [0 1]]
```

```
hf =
[[ 9 11]
 [ 0  1]]
```

```
p = 3
```

```
q = 8
```

```
r = 10
```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 226
```

```
fg =
[[ 8 11]
 [ 0  1]]
```

```
gh =
[[7 4]
 [0 1]]
```

```
hf =
[[12  1]
 [ 0  1]]
```

```
p = 4
```

```
q = 8
```

```
r = 7
```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 227
```

```
fg =
[[ 7 10]
 [ 0  1]]
```

```
gh =
```



```

[[7 4]
[0 1]]
hf =
[[10 5]
[ 0 1]]
p = 7
q = 8
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 228
fg =
[[12 5]
[ 0 1]]
gh =
[[7 6]
[0 1]]
hf =
[[8 9]
[0 1]]
p = 9
q = 12
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 229
fg =
[[10 6]
[ 0 1]]
gh =
[[7 6]
[0 1]]
hf =
[[ 7 12]
[ 0 1]]
p = 8
q = 12
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 230
fg =
[[ 9 10]
[ 0 1]]
gh =
[[7 6]
[0 1]]
hf =
[[ 2 10]
[ 0 1]]
p = 2
q = 12
r = 3
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 231

fg =

$$\begin{bmatrix} 2 & 2 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 7 & 6 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 9 & 10 \\ 0 & 1 \end{bmatrix}$$

p = 11

q = 12

r = 2

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 232

fg =

$$\begin{bmatrix} 8 & 10 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 7 & 6 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 12 & 8 \\ 0 & 1 \end{bmatrix}$$

p = 6

q = 12

r = 4

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 233

fg =

$$\begin{bmatrix} 7 & 2 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 7 & 6 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 10 & 1 \\ 0 & 1 \end{bmatrix}$$

p = 4

q = 12

r = 10

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 234

fg =

$$\begin{bmatrix} 12 & 11 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 7 & 8 \\ 0 & 1 \end{bmatrix}$$

```

hf =
  [[ 8 12]
   [ 0  1]]
p = 12
q = 3
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 235
fg =
  [[10 8]
   [ 0 1]]
gh =
  [[7 8]
   [0 1]]
hf =
  [[7 3]
   [0 1]]
p = 2
q = 3
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 236
fg =
  [[9 9]
   [0 1]]
gh =
  [[7 8]
   [0 1]]
hf =
  [[2 9]
   [0 1]]
p = 7
q = 3
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 237
fg =
  [[2 7]
   [0 1]]
gh =
  [[7 8]
   [0 1]]
hf =
  [[9 9]
   [0 1]]
p = 6
q = 3
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 238
fg =
  [[8 9]
   [0 1]]
gh =
  [[7 8]
   [0 1]]
hf =
  [[12 2]
   [ 0 1]]
p = 8
q = 3
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 239
fg =
  [[7 7]
   [0 1]]
gh =
  [[7 8]
   [0 1]]
hf =
  [[10 10]
   [ 0 1]]
p = 1
q = 3
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 240
fg =
  [[12 4]
   [ 0 1]]
gh =
  [[ 7 10]
   [ 0 1]]
hf =
  [[8 2]
   [0 1]]
p = 2
q = 7
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 241
fg =
  [[10 10]
   [ 0 1]]
gh =
  [[ 7 10]
   [ 0 1]]
hf =
  [[7 7]

```

```

[0 1]]
p = 9
q = 7
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 242
fg =
[[9 8]
[0 1]]
gh =
[[ 7 10]
[ 0 1]]
hf =
[[2 8]
[0 1]]
p = 12
q = 7
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 243
fg =
[[ 2 12]
[ 0 1]]
gh =
[[ 7 10]
[ 0 1]]
hf =
[[9 8]
[0 1]]
p = 1
q = 7
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 244
fg =
[[8 8]
[0 1]]
gh =
[[ 7 10]
[ 0 1]]
hf =
[[12 9]
[ 0 1]]
p = 10
q = 7
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 245

```

```

fg =
[[ 7 12]
 [ 0  1]]
gh =
[[ 7 10]
 [ 0  1]]
hf =
[[10  6]
 [ 0  1]]
p = 11
q = 7
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 246
fg =
[[12 10]
 [ 0  1]]
gh =
[[ 7 12]
 [ 0  1]]
hf =
[[8 5]
 [0 1]]
p = 5
q = 11
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 247
fg =
[[10 12]
 [ 0  1]]
gh =
[[ 7 12]
 [ 0  1]]
hf =
[[ 7 11]
 [ 0  1]]
p = 3
q = 11
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 248
fg =
[[9 7]
 [0 1]]
gh =
[[ 7 12]
 [ 0  1]]
hf =
[[2 7]
 [0 1]]
p = 4

```

```
q = 11
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 249
fg =
[[2 4]
[0 1]]
gh =
[[ 7 12]
[ 0 1]]
hf =
[[9 7]
[0 1]]
p = 9
q = 11
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 250
fg =
[[8 7]
[0 1]]
gh =
[[ 7 12]
[ 0 1]]
hf =
[[12 3]
[ 0 1]]
p = 12
q = 11
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 251
fg =
[[7 4]
[0 1]]
gh =
[[ 7 12]
[ 0 1]]
hf =
[[10 2]
[ 0 1]]
p = 8
q = 11
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 252
fg =
[[12 3]
```

```

[ 0  1]]
gh =
[[7 1]
[0 1]]
hf =
[[8 8]
[0 1]]
p = 8
q = 2
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 253
fg =
[[10 1]
[ 0  1]]
gh =
[[7 1]
[0 1]]
hf =
[[7 2]
[0 1]]
p = 10
q = 2
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 254
fg =
[[9 6]
[0 1]]
gh =
[[7 1]
[0 1]]
hf =
[[2 6]
[0 1]]
p = 9
q = 2
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 255
fg =
[[2 9]
[0 1]]
gh =
[[7 1]
[0 1]]
hf =
[[9 6]
[0 1]]
p = 4
q = 2
r = 9

```


la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 256

fg =

[[8 6]

[0 1]]

gh =

[[7 1]

[0 1]]

hf =

[[12 10]

[0 1]]

p = 1

q = 2

r = 5

la racine cubique est 3

au carre = 9

(p.1+q.t+r.t^2 = 0

verif numero 257

fg =

[[7 9]

[0 1]]

gh =

[[7 1]

[0 1]]

hf =

[[10 11]

[0 1]]

p = 5

q = 2

r = 6

la racine cubique est 3

au carre = 9

(p.1+q.t+r.t^2 = 0

verif numero 258

fg =

[[12 9]

[0 1]]

gh =

[[7 3]

[0 1]]

hf =

[[8 11]

[0 1]]

p = 11

q = 6

r = 4

la racine cubique est 3

au carre = 9

(p.1+q.t+r.t^2 = 0

verif numero 259

fg =

[[10 3]

[0 1]]

gh =

```

[[7 3]
[0 1]]
hf =
[[7 6]
[0 1]]
p = 4
q = 6
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 260
fg =
[[9 5]
[0 1]]
gh =
[[7 3]
[0 1]]
hf =
[[2 5]
[0 1]]
p = 1
q = 6
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 261
fg =
[[2 1]
[0 1]]
gh =
[[7 3]
[0 1]]
hf =
[[9 5]
[0 1]]
p = 12
q = 6
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 262
fg =
[[8 5]
[0 1]]
gh =
[[7 3]
[0 1]]
hf =
[[12 4]
[0 1]]
p = 3
q = 6
r = 2
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 263

fg =

$$\begin{bmatrix} 7 & 1 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 7 & 3 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 10 & 7 \\ 0 & 1 \end{bmatrix}$$

p = 2

q = 6

r = 5

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 264

fg =

$$\begin{bmatrix} 12 & 2 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 7 & 5 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 8 & 1 \\ 0 & 1 \end{bmatrix}$$

p = 1

q = 10

r = 11

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 265

fg =

$$\begin{bmatrix} 10 & 5 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 7 & 5 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 7 & 10 \\ 0 & 1 \end{bmatrix}$$

p = 11

q = 10

r = 7

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 266

fg =

$$\begin{bmatrix} 9 & 4 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 7 & 5 \\ 0 & 1 \end{bmatrix}$$

```

hf =
  [[2 4]
   [0 1]]
p = 6
q = 10
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 267
fg =
  [[2 6]
   [0 1]]
gh =
  [[7 5]
   [0 1]]
hf =
  [[9 4]
   [0 1]]
p = 7
q = 10
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 268
fg =
  [[8 4]
   [0 1]]
gh =
  [[7 5]
   [0 1]]
hf =
  [[12 11]
   [ 0 1]]
p = 5
q = 10
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 269
fg =
  [[7 6]
   [0 1]]
gh =
  [[7 5]
   [0 1]]
hf =
  [[10 3]
   [ 0 1]]
p = 12
q = 10
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 270
fg =
  [[12 8]
   [ 0 1]]
gh =
  [[7 7]
   [0 1]]
hf =
  [[8 4]
   [0 1]]
p = 4
q = 1
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 271
fg =
  [[10 7]
   [ 0 1]]
gh =
  [[7 7]
   [0 1]]
hf =
  [[7 1]
   [0 1]]
p = 5
q = 1
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 272
fg =
  [[9 3]
   [0 1]]
gh =
  [[7 7]
   [0 1]]
hf =
  [[2 3]
   [0 1]]
p = 11
q = 1
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 273
fg =
  [[ 2 11]
   [ 0 1]]
gh =
  [[7 7]
   [0 1]]
hf =
  [[9 3]

```

```

[0 1]]
p = 2
q = 1
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 274
fg =
[[8 3]
[0 1]]
gh =
[[7 7]
[0 1]]
hf =
[[12 5]
[0 1]]
p = 7
q = 1
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 275
fg =
[[ 7 11]
[ 0 1]]
gh =
[[7 7]
[0 1]]
hf =
[[10 12]
[ 0 1]]
p = 9
q = 1
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 276
fg =
[[12 1]
[ 0 1]]
gh =
[[7 9]
[0 1]]
hf =
[[8 7]
[0 1]]
p = 7
q = 5
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 277

```

```

fg =
[[10  9]
 [ 0  1]]
gh =
[[7 9]
 [0 1]]
hf =
[[7 5]
 [0 1]]
p = 12
q = 5
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 278
fg =
[[9 2]
 [0 1]]
gh =
[[7 9]
 [0 1]]
hf =
[[2 2]
 [0 1]]
p = 3
q = 5
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 279
fg =
[[2 3]
 [0 1]]
gh =
[[7 9]
 [0 1]]
hf =
[[9 2]
 [0 1]]
p = 10
q = 5
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 280
fg =
[[8 2]
 [0 1]]
gh =
[[7 9]
 [0 1]]
hf =
[[12 12]
 [ 0  1]]
p = 9

```

```
q = 5
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 281
fg =
[[7 3]
[0 1]]
gh =
[[7 9]
[0 1]]
hf =
[[10 8]
[0 1]]
p = 6
q = 5
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 282
fg =
[[12 7]
[0 1]]
gh =
[[7 11]
[0 1]]
hf =
[[8 10]
[0 1]]
p = 10
q = 9
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 283
fg =
[[10 11]
[0 1]]
gh =
[[7 11]
[0 1]]
hf =
[[7 9]
[0 1]]
p = 6
q = 9
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 284
fg =
[[9 1]
```



```

[0 1]]
gh =
[[ 7 11]
[ 0  1]]
hf =
[[2 1]
[0 1]]
p = 8
q = 9
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 285
fg =
[[2 8]
[0 1]]
gh =
[[ 7 11]
[ 0  1]]
hf =
[[9 1]
[0 1]]
p = 5
q = 9
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 286
fg =
[[8 1]
[0 1]]
gh =
[[ 7 11]
[ 0  1]]
hf =
[[12 6]
[ 0  1]]
p = 11
q = 9
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 287
fg =
[[7 8]
[0 1]]
gh =
[[ 7 11]
[ 0  1]]
hf =
[[10 4]
[ 0  1]]
p = 3
q = 9
r = 1

```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 288
fg =
[[2 4]
[0 1]]
gh =
[[ 6 11]
[ 0 1]]
hf =
[[4 6]
[0 1]]
p = 9
q = 3
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 289
fg =
[[ 9 10]
[ 0 1]]
gh =
[[ 6 11]
[ 0 1]]
hf =
[[11 5]
[ 0 1]]
p = 2
q = 3
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 290
fg =
[[4 9]
[0 1]]
gh =
[[ 6 11]
[ 0 1]]
hf =
[[2 5]
[0 1]]
p = 10
q = 3
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 291
fg =
[[11 10]
[ 0 1]]
gh =
```

```

[[ 6 11]
[ 0  1]]
hf =
[[ 9 10]
[ 0  1]]
p = 12
q = 3
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 292
fg =
[[12 9]
[ 0  1]]
gh =
[[ 6 11]
[ 0  1]]
hf =
[[5 6]
[0 1]]
p = 11
q = 3
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 293
fg =
[[6 8]
[0 1]]
gh =
[[ 6 11]
[ 0  1]]
hf =
[[10 10]
[ 0  1]]
p = 1
q = 3
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 294
fg =
[[2 8]
[0 1]]
gh =
[[6 9]
[0 1]]
hf =
[[ 4 12]
[ 0  1]]
p = 5
q = 6
r = 9
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 295

fg =

$\begin{bmatrix} 9 & 7 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 6 & 9 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 11 & 10 \\ 0 & 1 \end{bmatrix}$

p = 4

q = 6

r = 12

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 296

fg =

$\begin{bmatrix} 4 & 5 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 6 & 9 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 2 & 10 \\ 0 & 1 \end{bmatrix}$

p = 7

q = 6

r = 3

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 297

fg =

$\begin{bmatrix} 11 & 7 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 6 & 9 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 9 & 7 \\ 0 & 1 \end{bmatrix}$

p = 11

q = 6

r = 4

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 298

fg =

$\begin{bmatrix} 12 & 5 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 6 & 9 \\ 0 & 1 \end{bmatrix}$

```

hf =
  [[ 5 12]
   [ 0  1]]
p = 9
q = 6
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 299
fg =
  [[6 3]
   [0 1]]
gh =
  [[6 9]
   [0 1]]
hf =
  [[10 7]
   [ 0  1]]
p = 2
q = 6
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 300
fg =
  [[ 2 12]
   [ 0  1]]
gh =
  [[6 7]
   [0 1]]
hf =
  [[4 5]
   [0 1]]
p = 1
q = 9
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 301
fg =
  [[9 4]
   [0 1]]
gh =
  [[6 7]
   [0 1]]
hf =
  [[11 2]
   [ 0  1]]
p = 6
q = 9
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 302
fg =
[[4 1]
[0 1]]
gh =
[[6 7]
[0 1]]
hf =
[[2 2]
[0 1]]
p = 4
q = 9
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 303
fg =
[[11 4]
[ 0 1]]
gh =
[[6 7]
[0 1]]
hf =
[[9 4]
[0 1]]
p = 10
q = 9
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 304
fg =
[[12 1]
[ 0 1]]
gh =
[[6 7]
[0 1]]
hf =
[[5 5]
[0 1]]
p = 7
q = 9
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 305
fg =
[[ 6 11]
[ 0 1]]
gh =
[[6 7]
[0 1]]
hf =
[[10 4]

```

```

[ 0  1]]
p = 3
q = 9
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 306
fg =
[[2 3]
[0 1]]
gh =
[[6 5]
[0 1]]
hf =
[[ 4 11]
[ 0  1]]
p = 10
q = 12
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 307
fg =
[[9 1]
[0 1]]
gh =
[[6 5]
[0 1]]
hf =
[[11 7]
[ 0  1]]
p = 8
q = 12
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 308
fg =
[[ 4 10]
[ 0  1]]
gh =
[[6 5]
[0 1]]
hf =
[[2 7]
[0 1]]
p = 1
q = 12
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 309

```

```

fg =
[[11 1]
 [ 0 1]]
gh =
[[6 5]
 [0 1]]
hf =
[[9 1]
 [0 1]]
p = 9
q = 12
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 310
fg =
[[12 10]
 [ 0 1]]
gh =
[[6 5]
 [0 1]]
hf =
[[ 5 11]
 [ 0 1]]
p = 5
q = 12
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 311
fg =
[[6 6]
 [0 1]]
gh =
[[6 5]
 [0 1]]
hf =
[[10 1]
 [ 0 1]]
p = 4
q = 12
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 312
fg =
[[2 7]
 [0 1]]
gh =
[[6 3]
 [0 1]]
hf =
[[4 4]
 [0 1]]
p = 6

```



```
q = 2
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 313
fg =
[[ 9 11]
 [ 0  1]]
gh =
[[6 3]
 [0 1]]
hf =
[[11 12]
 [ 0  1]]
p = 10
q = 2
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 314
fg =
[[4 6]
 [0 1]]
gh =
[[6 3]
 [0 1]]
hf =
[[ 2 12]
 [ 0  1]]
p = 11
q = 2
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 315
fg =
[[11 11]
 [ 0  1]]
gh =
[[6 3]
 [0 1]]
hf =
[[ 9 11]
 [ 0  1]]
p = 8
q = 2
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 316
fg =
[[12 6]
```

```

[ 0  1]]
gh =
[[6 3]
[0 1]]
hf =
[[5 4]
[0 1]]
p = 3
q = 2
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 317
fg =
[[6 1]
[0 1]]
gh =
[[6 3]
[0 1]]
hf =
[[10 11]
[ 0  1]]
p = 5
q = 2
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 318
fg =
[[ 2 11]
[ 0  1]]
gh =
[[6 1]
[0 1]]
hf =
[[ 4 10]
[ 0  1]]
p = 2
q = 5
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 319
fg =
[[9 8]
[0 1]]
gh =
[[6 1]
[0 1]]
hf =
[[11 4]
[ 0  1]]
p = 12
q = 5
r = 10

```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 320
```

```
fg =
```

```
[[4 2]
```

```
[0 1]]
```

```
gh =
```

```
[[6 1]
```

```
[0 1]]
```

```
hf =
```

```
[[2 4]
```

```
[0 1]]
```

```
p = 8
```

```
q = 5
```

```
r = 9
```

```
la racine cubique est 3
```

```
au carre = 9
```

```
(p.1+q.t+r.t^2 = 0
```

```
verif numero 321
```

```
fg =
```

```
[[11 8]
```

```
[ 0 1]]
```

```
gh =
```

```
[[6 1]
```

```
[0 1]]
```

```
hf =
```

```
[[9 8]
```

```
[0 1]]
```

```
p = 7
```

```
q = 5
```

```
r = 12
```

```
la racine cubique est 3
```

```
au carre = 9
```

```
(p.1+q.t+r.t^2 = 0
```

```
verif numero 322
```

```
fg =
```

```
[[12 2]
```

```
[ 0 1]]
```

```
gh =
```

```
[[6 1]
```

```
[0 1]]
```

```
hf =
```

```
[[ 5 10]
```

```
[ 0 1]]
```

```
p = 1
```

```
q = 5
```

```
r = 4
```

```
la racine cubique est 3
```

```
au carre = 9
```

```
(p.1+q.t+r.t^2 = 0
```

```
verif numero 323
```

```
fg =
```

```
[[6 9]
```

```
[0 1]]
```

```
gh =
```

```

[[6 1]
[0 1]]
hf =
[[10 8]
[ 0 1]]
p = 6
q = 5
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 324
fg =
[[2 2]
[0 1]]
gh =
[[ 6 12]
[ 0 1]]
hf =
[[4 3]
[0 1]]
p = 11
q = 8
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 325
fg =
[[9 5]
[0 1]]
gh =
[[ 6 12]
[ 0 1]]
hf =
[[11 9]
[ 0 1]]
p = 1
q = 8
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 326
fg =
[[ 4 11]
[ 0 1]]
gh =
[[ 6 12]
[ 0 1]]
hf =
[[2 9]
[0 1]]
p = 5
q = 8
r = 4
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 327

fg =

$\begin{bmatrix} 11 & 5 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 6 & 12 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 9 & 5 \\ 0 & 1 \end{bmatrix}$

p = 6

q = 8

r = 1

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 328

fg =

$\begin{bmatrix} 12 & 11 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 6 & 12 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 5 & 3 \\ 0 & 1 \end{bmatrix}$

p = 12

q = 8

r = 9

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 329

fg =

$\begin{bmatrix} 6 & 4 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 6 & 12 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 10 & 5 \\ 0 & 1 \end{bmatrix}$

p = 7

q = 8

r = 11

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 330

fg =

$\begin{bmatrix} 2 & 6 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 6 & 10 \\ 0 & 1 \end{bmatrix}$

```

hf =
  [[4 9]
   [0 1]]
p = 7
q = 11
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 331
fg =
  [[9 2]
   [0 1]]
gh =
  [[ 6 10]
   [ 0 1]]
hf =
  [[11 1]
   [ 0 1]]
p = 3
q = 11
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 332
fg =
  [[4 7]
   [0 1]]
gh =
  [[ 6 10]
   [ 0 1]]
hf =
  [[2 1]
   [0 1]]
p = 2
q = 11
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 333
fg =
  [[11 2]
   [ 0 1]]
gh =
  [[ 6 10]
   [ 0 1]]
hf =
  [[9 2]
   [0 1]]
p = 5
q = 11
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 334
fg =
[[12 7]
 [ 0 1]]
gh =
[[ 6 10]
 [ 0 1]]
hf =
[[5 9]
 [0 1]]
p = 10
q = 11
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 335
fg =
[[ 6 12]
 [ 0 1]]
gh =
[[ 6 10]
 [ 0 1]]
hf =
[[10 2]
 [ 0 1]]
p = 8
q = 11
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 336
fg =
[[ 2 10]
 [ 0 1]]
gh =
[[6 8]
 [0 1]]
hf =
[[4 2]
 [0 1]]
p = 3
q = 1
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 337
fg =
[[ 9 12]
 [ 0 1]]
gh =
[[6 8]
 [0 1]]
hf =
[[11 6]

```

```

[ 0  1]]
p = 5
q = 1
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 338
fg =
[[4 3]
[0 1]]
gh =
[[6 8]
[0 1]]
hf =
[[2 6]
[0 1]]
p = 12
q = 1
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 339
fg =
[[11 12]
[ 0  1]]
gh =
[[6 8]
[0 1]]
hf =
[[ 9 12]
[ 0  1]]
p = 4
q = 1
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 340
fg =
[[12 3]
[ 0  1]]
gh =
[[6 8]
[0 1]]
hf =
[[5 2]
[0 1]]
p = 8
q = 1
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 341

```



```

fg =
[[6 7]
[0 1]]
gh =
[[6 8]
[0 1]]
hf =
[[10 12]
[ 0  1]]
p = 9
q = 1
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 342
fg =
[[2 1]
[0 1]]
gh =
[[6 6]
[0 1]]
hf =
[[4 8]
[0 1]]
p = 12
q = 4
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 343
fg =
[[9 9]
[0 1]]
gh =
[[6 6]
[0 1]]
hf =
[[11 11]
[ 0  1]]
p = 7
q = 4
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 344
fg =
[[ 4 12]
[ 0  1]]
gh =
[[6 6]
[0 1]]
hf =
[[ 2 11]
[ 0  1]]
p = 9

```

```
q = 4
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 345
fg =
[[11 9]
 [ 0 1]]
gh =
[[6 6]
 [0 1]]
hf =
[[9 9]
 [0 1]]
p = 3
q = 4
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 346
fg =
[[12 12]
 [ 0 1]]
gh =
[[6 6]
 [0 1]]
hf =
[[5 8]
 [0 1]]
p = 6
q = 4
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 347
fg =
[[6 2]
 [0 1]]
gh =
[[6 6]
 [0 1]]
hf =
[[10 9]
 [ 0 1]]
p = 10
q = 4
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 348
fg =
[[2 5]
```

```

[0 1]]
gh =
[[6 4]
[0 1]]
hf =
[[4 1]
[0 1]]
p = 8
q = 7
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 349
fg =
[[9 6]
[0 1]]
gh =
[[6 4]
[0 1]]
hf =
[[11 3]
[0 1]]
p = 9
q = 7
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 350
fg =
[[4 8]
[0 1]]
gh =
[[6 4]
[0 1]]
hf =
[[2 3]
[0 1]]
p = 6
q = 7
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 351
fg =
[[11 6]
[0 1]]
gh =
[[6 4]
[0 1]]
hf =
[[9 6]
[0 1]]
p = 2
q = 7
r = 9

```

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 352

fg =
[[12 8]
[0 1]]

gh =
[[6 4]
[0 1]]

hf =
[[5 1]
[0 1]]

p = 4

q = 7

r = 3

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 353

fg =
[[6 10]
[0 1]]

gh =
[[6 4]
[0 1]]

hf =
[[10 6]
[0 1]]

p = 11

q = 7

r = 8

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 354

fg =
[[2 9]
[0 1]]

gh =
[[6 2]
[0 1]]

hf =
[[4 7]
[0 1]]

p = 4

q = 10

r = 2

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 355

fg =
[[9 3]
[0 1]]

gh =

```

[[6 2]
[0 1]]
hf =
[[11 8]
[0 1]]
p = 11
q = 10
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 356
fg =
[[4 4]
[0 1]]
gh =
[[6 2]
[0 1]]
hf =
[[2 8]
[0 1]]
p = 3
q = 10
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 357
fg =
[[11 3]
[0 1]]
gh =
[[6 2]
[0 1]]
hf =
[[9 3]
[0 1]]
p = 1
q = 10
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 358
fg =
[[12 4]
[0 1]]
gh =
[[6 2]
[0 1]]
hf =
[[5 7]
[0 1]]
p = 2
q = 10
r = 8
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 359

fg =

$$\begin{bmatrix} 6 & 5 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 6 & 2 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 10 & 3 \\ 0 & 1 \end{bmatrix}$$

p = 12

q = 10

r = 4

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 360

fg =

$$\begin{bmatrix} 6 & 7 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 2 & 8 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 4 & 8 \\ 0 & 1 \end{bmatrix}$$

p = 9

q = 5

r = 6

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 361

fg =

$$\begin{bmatrix} 12 & 8 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 2 & 8 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 2 & 5 \\ 0 & 1 \end{bmatrix}$$

p = 4

q = 5

r = 8

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 362

fg =

$$\begin{bmatrix} 7 & 8 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 2 & 8 \\ 0 & 1 \end{bmatrix}$$

```

hf =
  [[9 3]
   [0 1]]
p = 3
q = 5
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 363
fg =
  [[10 2]
   [ 0 1]]
gh =
  [[2 8]
   [0 1]]
hf =
  [[5 4]
   [0 1]]
p = 7
q = 5
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 364
fg =
  [[5 2]
   [0 1]]
gh =
  [[2 8]
   [0 1]]
hf =
  [[10 8]
   [ 0 1]]
p = 6
q = 5
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 365
fg =
  [[6 1]
   [0 1]]
gh =
  [[2 3]
   [0 1]]
hf =
  [[4 3]
   [0 1]]
p = 5
q = 10
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 366
fg =
[[12 3]
 [ 0 1]]
gh =
[[2 3]
 [0 1]]
hf =
[[ 2 10]
 [ 0 1]]
p = 8
q = 10
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 367
fg =
[[7 3]
 [0 1]]
gh =
[[2 3]
 [0 1]]
hf =
[[9 6]
 [0 1]]
p = 6
q = 10
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 368
fg =
[[10 4]
 [ 0 1]]
gh =
[[2 3]
 [0 1]]
hf =
[[5 8]
 [0 1]]
p = 1
q = 10
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 369
fg =
[[5 4]
 [0 1]]
gh =
[[2 3]
 [0 1]]
hf =
[[10 3]

```



```

[ 0  1]]
p = 12
q = 10
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 370
fg =
[[6 8]
[0 1]]
gh =
[[ 2 11]
[ 0  1]]
hf =
[[ 4 11]
[ 0  1]]
p = 1
q = 2
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 371
fg =
[[12 11]
[ 0  1]]
gh =
[[ 2 11]
[ 0  1]]
hf =
[[2 2]
[0 1]]
p = 12
q = 2
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 372
fg =
[[ 7 11]
[ 0  1]]
gh =
[[ 2 11]
[ 0  1]]
hf =
[[9 9]
[0 1]]
p = 9
q = 2
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 373

```

```

fg =
[[10  6]
 [ 0  1]]
gh =
[[ 2 11]
 [ 0  1]]
hf =
[[ 5 12]
 [ 0  1]]
p = 8
q = 2
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 374
fg =
[[5 6]
 [0 1]]
gh =
[[ 2 11]
 [ 0  1]]
hf =
[[10 11]
 [ 0  1]]
p = 5
q = 2
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 375
fg =
[[6 2]
 [0 1]]
gh =
[[2 6]
 [0 1]]
hf =
[[4 6]
 [0 1]]
p = 10
q = 7
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 376
fg =
[[12  6]
 [ 0  1]]
gh =
[[2 6]
 [0 1]]
hf =
[[2 7]
 [0 1]]
p = 3

```

```
q = 7
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 377
fg =
[[7 6]
[0 1]]
gh =
[[2 6]
[0 1]]
hf =
[[ 9 12]
[ 0  1]]
p = 12
q = 7
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 378
fg =
[[10 8]
[ 0  1]]
gh =
[[2 6]
[0 1]]
hf =
[[5 3]
[0 1]]
p = 2
q = 7
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 379
fg =
[[5 8]
[0 1]]
gh =
[[2 6]
[0 1]]
hf =
[[10 6]
[ 0  1]]
p = 11
q = 7
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 380
fg =
[[6 9]
```

```

[0 1]]
gh =
[[2 1]
[0 1]]
hf =
[[4 1]
[0 1]]
p = 6
q = 12
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 381
fg =
[[12 1]
[0 1]]
gh =
[[2 1]
[0 1]]
hf =
[[2 12]
[0 1]]
p = 7
q = 12
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 382
fg =
[[7 1]
[0 1]]
gh =
[[2 1]
[0 1]]
hf =
[[9 2]
[0 1]]
p = 2
q = 12
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 383
fg =
[[10 10]
[0 1]]
gh =
[[2 1]
[0 1]]
hf =
[[5 7]
[0 1]]
p = 9
q = 12
r = 8

```

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 384

fg =
[[5 10]
[0 1]]

gh =
[[2 1]
[0 1]]

hf =
[[10 1]
[0 1]]

p = 4
q = 12
r = 10

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 385

fg =
[[6 3]
[0 1]]

gh =
[[2 9]
[0 1]]

hf =
[[4 9]
[0 1]]

p = 2
q = 4
r = 10

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 386

fg =
[[12 9]
[0 1]]

gh =
[[2 9]
[0 1]]

hf =
[[2 4]
[0 1]]

p = 11
q = 4
r = 9

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 387

fg =
[[7 9]
[0 1]]

gh =

```

[[2 9]
[0 1]]
hf =
[[9 5]
[0 1]]
p = 5
q = 4
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 388
fg =
[[10 12]
[ 0 1]]
gh =
[[2 9]
[0 1]]
hf =
[[ 5 11]
[ 0 1]]
p = 3
q = 4
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 389
fg =
[[ 5 12]
[ 0 1]]
gh =
[[2 9]
[0 1]]
hf =
[[10 9]
[ 0 1]]
p = 10
q = 4
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 390
fg =
[[ 6 10]
[ 0 1]]
gh =
[[2 4]
[0 1]]
hf =
[[4 4]
[0 1]]
p = 11
q = 9
r = 3
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 391

fg =

$$\begin{bmatrix} 12 & 4 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 2 & 4 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 2 & 9 \\ 0 & 1 \end{bmatrix}$$

p = 2

q = 9

r = 4

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 392

fg =

$$\begin{bmatrix} 7 & 4 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 2 & 4 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 9 & 8 \\ 0 & 1 \end{bmatrix}$$

p = 8

q = 9

r = 12

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 393

fg =

$$\begin{bmatrix} 10 & 1 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 2 & 4 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 5 & 2 \\ 0 & 1 \end{bmatrix}$$

p = 10

q = 9

r = 6

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 394

fg =

$$\begin{bmatrix} 5 & 1 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 2 & 4 \\ 0 & 1 \end{bmatrix}$$

```

hf =
  [[10  4]
   [ 0  1]]
p = 3
q = 9
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 395
fg =
  [[6 4]
   [0 1]]
gh =
  [[ 2 12]
   [ 0  1]]
hf =
  [[ 4 12]
   [ 0  1]]
p = 7
q = 1
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 396
fg =
  [[12 12]
   [ 0  1]]
gh =
  [[ 2 12]
   [ 0  1]]
hf =
  [[2 1]
   [0 1]]
p = 6
q = 1
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 397
fg =
  [[ 7 12]
   [ 0  1]]
gh =
  [[ 2 12]
   [ 0  1]]
hf =
  [[ 9 11]
   [ 0  1]]
p = 11
q = 1
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```



```

verif numero 398
fg =
[[10 3]
 [ 0 1]]
gh =
[[ 2 12]
 [ 0 1]]
hf =
[[5 6]
 [0 1]]
p = 4
q = 1
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 399
fg =
[[5 3]
 [0 1]]
gh =
[[ 2 12]
 [ 0 1]]
hf =
[[10 12]
 [ 0 1]]
p = 9
q = 1
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 400
fg =
[[ 6 11]
 [ 0 1]]
gh =
[[2 7]
 [0 1]]
hf =
[[4 7]
 [0 1]]
p = 3
q = 6
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 401
fg =
[[12 7]
 [ 0 1]]
gh =
[[2 7]
 [0 1]]
hf =
[[2 6]

```

```

[0 1]]
p = 10
q = 6
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 402
fg =
[[7 7]
[0 1]]
gh =
[[2 7]
[0 1]]
hf =
[[9 1]
[0 1]]
p = 1
q = 6
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 403
fg =
[[10 5]
[ 0 1]]
gh =
[[2 7]
[0 1]]
hf =
[[ 5 10]
[ 0 1]]
p = 11
q = 6
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 404
fg =
[[5 5]
[0 1]]
gh =
[[2 7]
[0 1]]
hf =
[[10 7]
[ 0 1]]
p = 2
q = 6
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 405

```

```

fg =
[[6 5]
[0 1]]
gh =
[[2 2]
[0 1]]
hf =
[[4 2]
[0 1]]
p = 12
q = 11
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 406
fg =
[[12 2]
[ 0 1]]
gh =
[[2 2]
[0 1]]
hf =
[[ 2 11]
[ 0 1]]
p = 1
q = 11
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 407
fg =
[[7 2]
[0 1]]
gh =
[[2 2]
[0 1]]
hf =
[[9 4]
[0 1]]
p = 4
q = 11
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 408
fg =
[[10 7]
[ 0 1]]
gh =
[[2 2]
[0 1]]
hf =
[[5 1]
[0 1]]
p = 5

```

```
q = 11
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 409
fg =
[[5 7]
[0 1]]
gh =
[[2 2]
[0 1]]
hf =
[[10 2]
[0 1]]
p = 8
q = 11
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 410
fg =
[[6 12]
[0 1]]
gh =
[[2 10]
[0 1]]
hf =
[[4 10]
[0 1]]
p = 8
q = 3
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 411
fg =
[[12 10]
[0 1]]
gh =
[[2 10]
[0 1]]
hf =
[[2 3]
[0 1]]
p = 5
q = 3
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 412
fg =
[[7 10]
```

```

[ 0  1]]
gh =
[[ 2 10]
[ 0  1]]
hf =
[[9 7]
[0 1]]
p = 7
q = 3
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 413
fg =
[[10 9]
[ 0  1]]
gh =
[[ 2 10]
[ 0  1]]
hf =
[[5 5]
[0 1]]
p = 12
q = 3
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 414
fg =
[[5 9]
[0 1]]
gh =
[[ 2 10]
[ 0  1]]
hf =
[[10 10]
[ 0  1]]
p = 1
q = 3
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 415
fg =
[[6 6]
[0 1]]
gh =
[[2 5]
[0 1]]
hf =
[[4 5]
[0 1]]
p = 4
q = 8
r = 7

```

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 416

fg =
[[12 5]
[0 1]]

gh =
[[2 5]
[0 1]]

hf =
[[2 8]
[0 1]]

p = 9

q = 8

r = 5

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 417

fg =
[[7 5]
[0 1]]

gh =
[[2 5]
[0 1]]

hf =
[[9 10]
[0 1]]

p = 10

q = 8

r = 2

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 418

fg =
[[10 11]
[0 1]]

gh =
[[2 5]
[0 1]]

hf =
[[5 9]
[0 1]]

p = 6

q = 8

r = 1

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 419

fg =
[[5 11]
[0 1]]

gh =

```

[[2 5]
[0 1]]
hf =
[[10 5]
[ 0 1]]
p = 7
q = 8
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 420
fg =
[[5 9]
[0 1]]
gh =
[[ 9 10]
[ 0 1]]
hf =
[[8 4]
[0 1]]
p = 1
q = 2
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 421
fg =
[[10 12]
[ 0 1]]
gh =
[[ 9 10]
[ 0 1]]
hf =
[[4 3]
[0 1]]
p = 3
q = 2
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 422
fg =
[[6 7]
[0 1]]
gh =
[[ 9 10]
[ 0 1]]
hf =
[[11 8]
[ 0 1]]
p = 9
q = 2
r = 7
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 423

fg =

$$\begin{bmatrix} 2 & 2 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 9 & 10 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 7 & 7 \\ 0 & 1 \end{bmatrix}$$

p = 11

q = 2

r = 1

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 424

fg =

$$\begin{bmatrix} 11 & 10 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 9 & 10 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 6 & 10 \\ 0 & 1 \end{bmatrix}$$

p = 12

q = 2

r = 11

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 425

fg =

$$\begin{bmatrix} 7 & 5 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 9 & 10 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 2 & 9 \\ 0 & 1 \end{bmatrix}$$

p = 10

q = 2

r = 4

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 426

fg =

$$\begin{bmatrix} 12 & 8 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 9 & 10 \\ 0 & 1 \end{bmatrix}$$


```

hf =
  [[12  5]
   [ 0  1]]
p = 4
q = 2
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 427
fg =
  [[ 4 11]
   [ 0  1]]
gh =
  [[ 9 10]
   [ 0  1]]
hf =
  [[10 11]
   [ 0  1]]
p = 5
q = 2
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 428
fg =
  [[5 5]
   [0 1]]
gh =
  [[9 7]
   [0 1]]
hf =
  [[8 8]
   [0 1]]
p = 2
q = 4
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 429
fg =
  [[10 11]
   [ 0  1]]
gh =
  [[9 7]
   [0 1]]
hf =
  [[4 6]
   [0 1]]
p = 6
q = 4
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 430
fg =
[[6 1]
[0 1]]
gh =
[[9 7]
[0 1]]
hf =
[[11 3]
[0 1]]
p = 5
q = 4
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 431
fg =
[[2 4]
[0 1]]
gh =
[[9 7]
[0 1]]
hf =
[[7 1]
[0 1]]
p = 9
q = 4
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 432
fg =
[[11 7]
[0 1]]
gh =
[[9 7]
[0 1]]
hf =
[[6 7]
[0 1]]
p = 11
q = 4
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 433
fg =
[[7 10]
[0 1]]
gh =
[[9 7]
[0 1]]
hf =
[[2 5]

```

```

[0 1]]
p = 7
q = 4
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 434
fg =
[[12 3]
[ 0 1]]
gh =
[[9 7]
[0 1]]
hf =
[[12 10]
[ 0 1]]
p = 8
q = 4
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 435
fg =
[[4 9]
[0 1]]
gh =
[[9 7]
[0 1]]
hf =
[[10 9]
[ 0 1]]
p = 10
q = 4
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 436
fg =
[[5 1]
[0 1]]
gh =
[[9 4]
[0 1]]
hf =
[[ 8 12]
[ 0 1]]
p = 3
q = 6
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 437

```

```

fg =
[[10 10]
 [ 0  1]]
gh =
[[9 4]
 [0 1]]
hf =
[[4 9]
 [0 1]]
p = 9
q = 6
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 438
fg =
[[6 8]
 [0 1]]
gh =
[[9 4]
 [0 1]]
hf =
[[11 11]
 [ 0  1]]
p = 1
q = 6
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 439
fg =
[[2 6]
 [0 1]]
gh =
[[9 4]
 [0 1]]
hf =
[[7 8]
 [0 1]]
p = 7
q = 6
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 440
fg =
[[11 4]
 [ 0  1]]
gh =
[[9 4]
 [0 1]]
hf =
[[6 4]
 [0 1]]
p = 10

```

```
q = 6
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 441
fg =
[[7 2]
[0 1]]
gh =
[[9 4]
[0 1]]
hf =
[[2 1]
[0 1]]
p = 4
q = 6
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 442
fg =
[[12 11]
[0 1]]
gh =
[[9 4]
[0 1]]
hf =
[[12 2]
[0 1]]
p = 12
q = 6
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 443
fg =
[[4 7]
[0 1]]
gh =
[[9 4]
[0 1]]
hf =
[[10 7]
[0 1]]
p = 2
q = 6
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 444
fg =
[[5 10]
```

```

[ 0  1]]
gh =
[[9 1]
[0 1]]
hf =
[[8 3]
[0 1]]
p = 4
q = 8
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 445
fg =
[[10 9]
[ 0  1]]
gh =
[[9 1]
[0 1]]
hf =
[[ 4 12]
[ 0  1]]
p = 12
q = 8
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 446
fg =
[[6 2]
[0 1]]
gh =
[[9 1]
[0 1]]
hf =
[[11 6]
[ 0  1]]
p = 10
q = 8
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 447
fg =
[[2 8]
[0 1]]
gh =
[[9 1]
[0 1]]
hf =
[[7 2]
[0 1]]
p = 5
q = 8
r = 4

```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 448
fg =
[[11 1]
 [ 0 1]]
gh =
[[9 1]
 [0 1]]
hf =
[[6 1]
 [0 1]]
p = 9
q = 8
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 449
fg =
[[7 7]
 [0 1]]
gh =
[[9 1]
 [0 1]]
hf =
[[ 2 10]
 [ 0 1]]
p = 1
q = 8
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 450
fg =
[[12 6]
 [ 0 1]]
gh =
[[9 1]
 [0 1]]
hf =
[[12 7]
 [ 0 1]]
p = 3
q = 8
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 451
fg =
[[4 5]
 [0 1]]
gh =
```

```

[[9 1]
[0 1]]
hf =
[[10 5]
[ 0 1]]
p = 7
q = 8
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 452
fg =
[[5 6]
[0 1]]
gh =
[[ 9 11]
[ 0 1]]
hf =
[[8 7]
[0 1]]
p = 5
q = 10
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 453
fg =
[[10 8]
[ 0 1]]
gh =
[[ 9 11]
[ 0 1]]
hf =
[[4 2]
[0 1]]
p = 2
q = 10
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 454
fg =
[[6 9]
[0 1]]
gh =
[[ 9 11]
[ 0 1]]
hf =
[[11 1]
[ 0 1]]
p = 6
q = 10
r = 9
la racine cubique est 3
au carre = 9

```


$$(p.1+q.t+r.t^2 = 0$$

verif numero 455

fg =

$$\begin{bmatrix} 2 & 10 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 9 & 11 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 7 & 9 \\ 0 & 1 \end{bmatrix}$$

p = 3

q = 10

r = 5

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 456

fg =

$$\begin{bmatrix} 11 & 11 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 9 & 11 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 6 & 11 \\ 0 & 1 \end{bmatrix}$$

p = 8

q = 10

r = 3

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 457

fg =

$$\begin{bmatrix} 7 & 12 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 9 & 11 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 2 & 6 \\ 0 & 1 \end{bmatrix}$$

p = 11

q = 10

r = 7

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 458

fg =

$$\begin{bmatrix} 12 & 1 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 9 & 11 \\ 0 & 1 \end{bmatrix}$$

```

hf =
  [[12 12]
   [ 0  1]]
p = 7
q = 10
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 459
fg =
  [[4 3]
   [0 1]]
gh =
  [[ 9 11]
   [ 0  1]]
hf =
  [[10  3]
   [ 0  1]]
p = 12
q = 10
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 460
fg =
  [[5 2]
   [0 1]]
gh =
  [[9 8]
   [0 1]]
hf =
  [[ 8 11]
   [ 0  1]]
p = 6
q = 12
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 461
fg =
  [[10  7]
   [ 0  1]]
gh =
  [[9 8]
   [0 1]]
hf =
  [[4 5]
   [0 1]]
p = 5
q = 12
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 462
fg =
[[6 3]
[0 1]]
gh =
[[9 8]
[0 1]]
hf =
[[11 9]
[0 1]]
p = 2
q = 12
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 463
fg =
[[ 2 12]
[ 0 1]]
gh =
[[9 8]
[0 1]]
hf =
[[7 3]
[0 1]]
p = 1
q = 12
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 464
fg =
[[11 8]
[ 0 1]]
gh =
[[9 8]
[0 1]]
hf =
[[6 8]
[0 1]]
p = 7
q = 12
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 465
fg =
[[7 4]
[0 1]]
gh =
[[9 8]
[0 1]]
hf =
[[2 2]

```

```

[0 1]]
p = 8
q = 12
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 466
fg =
[[12 9]
[ 0 1]]
gh =
[[9 8]
[0 1]]
hf =
[[12 4]
[ 0 1]]
p = 11
q = 12
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 467
fg =
[[4 1]
[0 1]]
gh =
[[9 8]
[0 1]]
hf =
[[10 1]
[ 0 1]]
p = 4
q = 12
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 468
fg =
[[ 5 11]
[ 0 1]]
gh =
[[9 5]
[0 1]]
hf =
[[8 2]
[0 1]]
p = 7
q = 1
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 469

```

```

fg =
[[10  6]
 [ 0  1]]
gh =
[[9 5]
 [0 1]]
hf =
[[4 8]
 [0 1]]
p = 8
q = 1
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 470
fg =
[[ 6 10]
 [ 0  1]]
gh =
[[9 5]
 [0 1]]
hf =
[[11  4]
 [ 0  1]]
p = 11
q = 1
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 471
fg =
[[2 1]
 [0 1]]
gh =
[[9 5]
 [0 1]]
hf =
[[ 7 10]
 [ 0  1]]
p = 12
q = 1
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 472
fg =
[[11  5]
 [ 0  1]]
gh =
[[9 5]
 [0 1]]
hf =
[[6 5]
 [0 1]]
p = 6

```

```
q = 1
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 473
fg =
[[7 9]
[0 1]]
gh =
[[9 5]
[0 1]]
hf =
[[ 2 11]
[ 0 1]]
p = 5
q = 1
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 474
fg =
[[12 4]
[ 0 1]]
gh =
[[9 5]
[0 1]]
hf =
[[12 9]
[ 0 1]]
p = 2
q = 1
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 475
fg =
[[ 4 12]
[ 0 1]]
gh =
[[9 5]
[0 1]]
hf =
[[10 12]
[ 0 1]]
p = 9
q = 1
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 476
fg =
[[5 7]
```

```

[0 1]]
gh =
[[9 2]
[0 1]]
hf =
[[8 6]
[0 1]]
p = 8
q = 3
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 477
fg =
[[10 5]
[0 1]]
gh =
[[9 2]
[0 1]]
hf =
[[4 11]
[0 1]]
p = 11
q = 3
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 478
fg =
[[6 4]
[0 1]]
gh =
[[9 2]
[0 1]]
hf =
[[11 12]
[0 1]]
p = 7
q = 3
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 479
fg =
[[2 3]
[0 1]]
gh =
[[9 2]
[0 1]]
hf =
[[7 4]
[0 1]]
p = 10
q = 3
r = 8

```

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 480

fg =
[[11 2]
[0 1]]

gh =
[[9 2]
[0 1]]

hf =
[[6 2]
[0 1]]

p = 5
q = 3
r = 10

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 481

fg =
[[7 1]
[0 1]]

gh =
[[9 2]
[0 1]]

hf =
[[2 7]
[0 1]]

p = 2
q = 3
r = 6

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 482

fg =
[[12 12]
[0 1]]

gh =
[[9 2]
[0 1]]

hf =
[[12 1]
[0 1]]

p = 6
q = 3
r = 7

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 483

fg =
[[4 10]
[0 1]]

gh =


```

[[9 2]
[0 1]]
hf =
[[10 10]
[ 0  1]]
p = 1
q = 3
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 484
fg =
[[5 3]
[0 1]]
gh =
[[ 9 12]
[ 0  1]]
hf =
[[ 8 10]
[ 0  1]]
p = 9
q = 5
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 485
fg =
[[10 4]
[ 0  1]]
gh =
[[ 9 12]
[ 0  1]]
hf =
[[4 1]
[0 1]]
p = 1
q = 5
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 486
fg =
[[ 6 11]
[ 0  1]]
gh =
[[ 9 12]
[ 0  1]]
hf =
[[11 7]
[ 0  1]]
p = 3
q = 5
r = 11
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 487

fg =

$$\begin{bmatrix} 2 & 5 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 9 & 12 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 7 & 11 \\ 0 & 1 \end{bmatrix}$$

p = 8

q = 5

r = 9

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 488

fg =

$$\begin{bmatrix} 11 & 12 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 9 & 12 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 6 & 12 \\ 0 & 1 \end{bmatrix}$$

p = 4

q = 5

r = 8

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 489

fg =

$$\begin{bmatrix} 7 & 6 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 9 & 12 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 2 & 3 \\ 0 & 1 \end{bmatrix}$$

p = 12

q = 5

r = 10

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 490

fg =

$$\begin{bmatrix} 12 & 7 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 9 & 12 \\ 0 & 1 \end{bmatrix}$$

```

hf =
  [[12  6]
   [ 0  1]]
p = 10
q = 5
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 491
fg =
  [[4 8]
   [0 1]]
gh =
  [[ 9 12]
   [ 0  1]]
hf =
  [[10  8]
   [ 0  1]]
p = 6
q = 5
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 492
fg =
  [[ 5 12]
   [ 0  1]]
gh =
  [[9 9]
   [0 1]]
hf =
  [[8 1]
   [0 1]]
p = 10
q = 7
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 493
fg =
  [[10  3]
   [ 0  1]]
gh =
  [[9 9]
   [0 1]]
hf =
  [[4 4]
   [0 1]]
p = 4
q = 7
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 494
fg =
[[6 5]
[0 1]]
gh =
[[9 9]
[0 1]]
hf =
[[11 2]
[0 1]]
p = 12
q = 7
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 495
fg =
[[2 7]
[0 1]]
gh =
[[9 9]
[0 1]]
hf =
[[7 5]
[0 1]]
p = 6
q = 7
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 496
fg =
[[11 9]
[0 1]]
gh =
[[9 9]
[0 1]]
hf =
[[6 9]
[0 1]]
p = 3
q = 7
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 497
fg =
[[7 11]
[0 1]]
gh =
[[9 9]
[0 1]]
hf =
[[2 12]

```

```

[ 0  1]]
p = 9
q = 7
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 498
fg =
[[12  2]
[ 0  1]]
gh =
[[9 9]
[0 1]]
hf =
[[12 11]
[ 0  1]]
p = 1
q = 7
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 499
fg =
[[4 6]
[0 1]]
gh =
[[9 9]
[0 1]]
hf =
[[10  6]
[ 0  1]]
p = 11
q = 7
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 500
fg =
[[5 8]
[0 1]]
gh =
[[9 6]
[0 1]]
hf =
[[8 5]
[0 1]]
p = 11
q = 9
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 501

```

```

fg =
[[10 2]
 [ 0 1]]
gh =
[[9 6]
 [0 1]]
hf =
[[4 7]
 [0 1]]
p = 7
q = 9
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 502
fg =
[[ 6 12]
 [ 0 1]]
gh =
[[9 6]
 [0 1]]
hf =
[[11 10]
 [ 0 1]]
p = 8
q = 9
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 503
fg =
[[2 9]
 [0 1]]
gh =
[[9 6]
 [0 1]]
hf =
[[ 7 12]
 [ 0 1]]
p = 4
q = 9
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 504
fg =
[[11 6]
 [ 0 1]]
gh =
[[9 6]
 [0 1]]
hf =
[[6 6]
 [0 1]]
p = 2

```

```
q = 9
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 505
fg =
[[7 3]
[0 1]]
gh =
[[9 6]
[0 1]]
hf =
[[2 8]
[0 1]]
p = 6
q = 9
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 506
fg =
[[12 10]
[ 0 1]]
gh =
[[9 6]
[0 1]]
hf =
[[12 3]
[ 0 1]]
p = 5
q = 9
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 507
fg =
[[4 4]
[0 1]]
gh =
[[9 6]
[0 1]]
hf =
[[10 4]
[ 0 1]]
p = 3
q = 9
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 508
fg =
[[5 4]
```

```

[0 1]]
gh =
[[9 3]
[0 1]]
hf =
[[8 9]
[0 1]]
p = 12
q = 11
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 509
fg =
[[10 1]
[0 1]]
gh =
[[9 3]
[0 1]]
hf =
[[4 10]
[0 1]]
p = 10
q = 11
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 510
fg =
[[6 6]
[0 1]]
gh =
[[9 3]
[0 1]]
hf =
[[11 5]
[0 1]]
p = 4
q = 11
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 511
fg =
[[2 11]
[0 1]]
gh =
[[9 3]
[0 1]]
hf =
[[7 6]
[0 1]]
p = 2
q = 11
r = 12

```


la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 512

fg =

[[11 3]
[0 1]]

gh =

[[9 3]
[0 1]]

hf =

[[6 3]
[0 1]]

p = 1

q = 11

r = 2

la racine cubique est 3

au carre = 9

(p.1+q.t+r.t^2 = 0

verif numero 513

fg =

[[7 8]
[0 1]]

gh =

[[9 3]
[0 1]]

hf =

[[2 4]
[0 1]]

p = 3

q = 11

r = 9

la racine cubique est 3

au carre = 9

(p.1+q.t+r.t^2 = 0

verif numero 514

fg =

[[12 5]
[0 1]]

gh =

[[9 3]
[0 1]]

hf =

[[12 8]
[0 1]]

p = 9

q = 11

r = 4

la racine cubique est 3

au carre = 9

(p.1+q.t+r.t^2 = 0

verif numero 515

fg =

[[4 2]
[0 1]]

gh =

```

[[9 3]
[0 1]]
hf =
[[10 2]
[ 0 1]]
p = 8
q = 11
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 516
fg =
[[11 1]
[ 0 1]]
gh =
[[12 9]
[ 0 1]]
hf =
[[11 12]
[ 0 1]]
p = 9
q = 11
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 517
fg =
[[8 4]
[0 1]]
gh =
[[12 9]
[ 0 1]]
hf =
[[7 8]
[0 1]]
p = 5
q = 11
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 518
fg =
[[ 5 10]
[ 0 1]]
gh =
[[12 9]
[ 0 1]]
hf =
[[6 9]
[0 1]]
p = 4
q = 11
r = 6
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 519

fg =

$$\begin{bmatrix} 12 & 1 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 12 & 9 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 9 & 11 \\ 0 & 1 \end{bmatrix}$$

p = 7

q = 11

r = 10

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 520

fg =

$$\begin{bmatrix} 9 & 11 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 12 & 9 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 12 & 2 \\ 0 & 1 \end{bmatrix}$$

p = 10

q = 11

r = 1

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 521

fg =

$$\begin{bmatrix} 6 & 11 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 12 & 9 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 5 & 3 \\ 0 & 1 \end{bmatrix}$$

p = 3

q = 11

r = 9

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 522

fg =

$$\begin{bmatrix} 11 & 2 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 12 & 5 \\ 0 & 1 \end{bmatrix}$$

```

hf =
  [[11 11]
   [ 0  1]]
p = 5
q = 9
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 523
fg =
  [[8 8]
   [0 1]]
gh =
  [[12 5]
   [ 0 1]]
hf =
  [[7 3]
   [0 1]]
p = 10
q = 9
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 524
fg =
  [[5 7]
   [0 1]]
gh =
  [[12 5]
   [ 0 1]]
hf =
  [[6 5]
   [0 1]]
p = 8
q = 9
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 525
fg =
  [[12 2]
   [ 0 1]]
gh =
  [[12 5]
   [ 0 1]]
hf =
  [[9 9]
   [0 1]]
p = 1
q = 9
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 526
fg =
[[9 9]
[0 1]]
gh =
[[12 5]
[0 1]]
hf =
[[12 4]
[0 1]]
p = 7
q = 9
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 527
fg =
[[6 9]
[0 1]]
gh =
[[12 5]
[0 1]]
hf =
[[5 6]
[0 1]]
p = 6
q = 9
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 528
fg =
[[11 3]
[0 1]]
gh =
[[12 1]
[0 1]]
hf =
[[11 10]
[0 1]]
p = 1
q = 7
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 529
fg =
[[8 12]
[0 1]]
gh =
[[12 1]
[0 1]]
hf =
[[7 11]

```

```

[ 0 1]]
p = 2
q = 7
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 530
fg =
[[5 4]
[0 1]]
gh =
[[12 1]
[ 0 1]]
hf =
[[6 1]
[0 1]]
p = 12
q = 7
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 531
fg =
[[12 3]
[ 0 1]]
gh =
[[12 1]
[ 0 1]]
hf =
[[9 7]
[0 1]]
p = 8
q = 7
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 532
fg =
[[9 7]
[0 1]]
gh =
[[12 1]
[ 0 1]]
hf =
[[12 6]
[ 0 1]]
p = 4
q = 7
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 533

```

```

fg =
[[6 7]
[0 1]]
gh =
[[12 1]
[ 0 1]]
hf =
[[5 9]
[0 1]]
p = 9
q = 7
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 534
fg =
[[11 4]
[ 0 1]]
gh =
[[12 10]
[ 0 1]]
hf =
[[11 9]
[ 0 1]]
p = 10
q = 5
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 535
fg =
[[8 3]
[0 1]]
gh =
[[12 10]
[ 0 1]]
hf =
[[7 6]
[0 1]]
p = 7
q = 5
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 536
fg =
[[5 1]
[0 1]]
gh =
[[12 10]
[ 0 1]]
hf =
[[ 6 10]
[ 0 1]]
p = 3

```

```
q = 5
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 537
fg =
[[12 4]
 [ 0 1]]
gh =
[[12 10]
 [ 0 1]]
hf =
[[9 5]
 [0 1]]
p = 2
q = 5
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 538
fg =
[[9 5]
 [0 1]]
gh =
[[12 10]
 [ 0 1]]
hf =
[[12 8]
 [ 0 1]]
p = 1
q = 5
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 539
fg =
[[6 5]
 [0 1]]
gh =
[[12 10]
 [ 0 1]]
hf =
[[ 5 12]
 [ 0 1]]
p = 12
q = 5
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 540
fg =
[[11 5]
```



```

[ 0  1]]
gh =
[[12  6]
[ 0  1]]
hf =
[[11  8]
[ 0  1]]
p = 6
q = 3
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 541
fg =
[[8 7]
[0 1]]
gh =
[[12  6]
[ 0  1]]
hf =
[[7 1]
[0 1]]
p = 12
q = 3
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 542
fg =
[[ 5 11]
[ 0  1]]
gh =
[[12  6]
[ 0  1]]
hf =
[[6 6]
[0 1]]
p = 7
q = 3
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 543
fg =
[[12  5]
[ 0  1]]
gh =
[[12  6]
[ 0  1]]
hf =
[[9 3]
[0 1]]
p = 9
q = 3
r = 11

```

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 544

fg =

[[9 3]

[0 1]]

gh =

[[12 6]

[0 1]]

hf =

[[12 10]

[0 1]]

p = 11

q = 3

r = 5

la racine cubique est 3

au carre = 9

(p.1+q.t+r.t^2 = 0

verif numero 545

fg =

[[6 3]

[0 1]]

gh =

[[12 6]

[0 1]]

hf =

[[5 2]

[0 1]]

p = 2

q = 3

r = 6

la racine cubique est 3

au carre = 9

(p.1+q.t+r.t^2 = 0

verif numero 546

fg =

[[11 6]

[0 1]]

gh =

[[12 2]

[0 1]]

hf =

[[11 7]

[0 1]]

p = 2

q = 1

r = 11

la racine cubique est 3

au carre = 9

(p.1+q.t+r.t^2 = 0

verif numero 547

fg =

[[8 11]

[0 1]]

gh =

```

[[12 2]
 [ 0 1]]
hf =
[[7 9]
 [0 1]]
p = 4
q = 1
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 548
fg =
[[5 8]
 [0 1]]
gh =
[[12 2]
 [ 0 1]]
hf =
[[6 2]
 [0 1]]
p = 11
q = 1
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 549
fg =
[[12 6]
 [ 0 1]]
gh =
[[12 2]
 [ 0 1]]
hf =
[[9 1]
 [0 1]]
p = 3
q = 1
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 550
fg =
[[9 1]
 [0 1]]
gh =
[[12 2]
 [ 0 1]]
hf =
[[12 12]
 [ 0 1]]
p = 8
q = 1
r = 6
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 551

fg =

$$\begin{bmatrix} 6 & 1 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 12 & 2 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 5 & 5 \\ 0 & 1 \end{bmatrix}$$

p = 5

q = 1

r = 2

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 552

fg =

$$\begin{bmatrix} 11 & 7 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 12 & 11 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 11 & 6 \\ 0 & 1 \end{bmatrix}$$

p = 11

q = 12

r = 2

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 553

fg =

$$\begin{bmatrix} 8 & 2 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 12 & 11 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 7 & 4 \\ 0 & 1 \end{bmatrix}$$

p = 9

q = 12

r = 8

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 554

fg =

$$\begin{bmatrix} 5 & 5 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 12 & 11 \\ 0 & 1 \end{bmatrix}$$

```

hf =
  [[ 6 11]
   [ 0  1]]
p = 2
q = 12
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 555
fg =
  [[12 7]
   [ 0  1]]
gh =
  [[12 11]
   [ 0  1]]
hf =
  [[ 9 12]
   [ 0  1]]
p = 10
q = 12
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 556
fg =
  [[ 9 12]
   [ 0  1]]
gh =
  [[12 11]
   [ 0  1]]
hf =
  [[12  1]
   [ 0  1]]
p = 5
q = 12
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 557
fg =
  [[ 6 12]
   [ 0  1]]
gh =
  [[12 11]
   [ 0  1]]
hf =
  [[5 8]
   [0 1]]
p = 8
q = 12
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 558
fg =
[[11 8]
 [ 0 1]]
gh =
[[12 7]
 [ 0 1]]
hf =
[[11 5]
 [ 0 1]]
p = 7
q = 10
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 559
fg =
[[8 6]
 [0 1]]
gh =
[[12 7]
 [ 0 1]]
hf =
[[ 7 12]
 [ 0 1]]
p = 1
q = 10
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 560
fg =
[[5 2]
 [0 1]]
gh =
[[12 7]
 [ 0 1]]
hf =
[[6 7]
 [0 1]]
p = 6
q = 10
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 561
fg =
[[12 8]
 [ 0 1]]
gh =
[[12 7]
 [ 0 1]]
hf =
[[ 9 10]

```

```

[ 0  1]]
p = 4
q = 10
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 562
fg =
[[ 9 10]
[ 0  1]]
gh =
[[12  7]
[ 0  1]]
hf =
[[12  3]
[ 0  1]]
p = 2
q = 10
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 563
fg =
[[ 6 10]
[ 0  1]]
gh =
[[12  7]
[ 0  1]]
hf =
[[ 5 11]
[ 0  1]]
p = 11
q = 10
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 564
fg =
[[11  9]
[ 0  1]]
gh =
[[12  3]
[ 0  1]]
hf =
[[11  4]
[ 0  1]]
p = 3
q = 8
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 565

```

```

fg =
[[ 8 10]
 [ 0  1]]
gh =
[[12  3]
 [ 0  1]]
hf =
[[7 7]
 [0 1]]
p = 6
q = 8
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 566
fg =
[[ 5 12]
 [ 0  1]]
gh =
[[12  3]
 [ 0  1]]
hf =
[[6 3]
 [0 1]]
p = 10
q = 8
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 567
fg =
[[12  9]
 [ 0  1]]
gh =
[[12  3]
 [ 0  1]]
hf =
[[9 8]
 [0 1]]
p = 11
q = 8
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 568
fg =
[[9 8]
 [0 1]]
gh =
[[12  3]
 [ 0  1]]
hf =
[[12  5]
 [ 0  1]]
p = 12

```



```
q = 8
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 569
fg =
[[6 8]
[0 1]]
gh =
[[12 3]
[0 1]]
hf =
[[5 1]
[0 1]]
p = 1
q = 8
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 570
fg =
[[11 10]
[0 1]]
gh =
[[12 12]
[0 1]]
hf =
[[11 3]
[0 1]]
p = 12
q = 6
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 571
fg =
[[8 1]
[0 1]]
gh =
[[12 12]
[0 1]]
hf =
[[7 2]
[0 1]]
p = 11
q = 6
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 572
fg =
[[5 9]
```

```

[0 1]]
gh =
[[12 12]
 [ 0  1]]
hf =
[[ 6 12]
 [ 0  1]]
p = 1
q = 6
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 573
fg =
[[12 10]
 [ 0  1]]
gh =
[[12 12]
 [ 0  1]]
hf =
[[9 6]
 [0 1]]
p = 5
q = 6
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 574
fg =
[[9 6]
 [0 1]]
gh =
[[12 12]
 [ 0  1]]
hf =
[[12 7]
 [ 0  1]]
p = 9
q = 6
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 575
fg =
[[6 6]
 [0 1]]
gh =
[[12 12]
 [ 0  1]]
hf =
[[5 4]
 [0 1]]
p = 4
q = 6
r = 12

```

la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

verif numero 576

fg =

[[11 11]
[0 1]]

gh =

[[12 8]
[0 1]]

hf =

[[11 2]
[0 1]]

p = 8

q = 4

r = 5

la racine cubique est 3

au carre = 9

(p.1+q.t+r.t^2 = 0

verif numero 577

fg =

[[8 5]
[0 1]]

gh =

[[12 8]
[0 1]]

hf =

[[7 10]
[0 1]]

p = 3

q = 4

r = 7

la racine cubique est 3

au carre = 9

(p.1+q.t+r.t^2 = 0

verif numero 578

fg =

[[5 6]
[0 1]]

gh =

[[12 8]
[0 1]]

hf =

[[6 8]
[0 1]]

p = 5

q = 4

r = 1

la racine cubique est 3

au carre = 9

(p.1+q.t+r.t^2 = 0

verif numero 579

fg =

[[12 11]
[0 1]]

gh =

```

[[12 8]
 [ 0 1]]
hf =
[[9 4]
 [0 1]]
p = 12
q = 4
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 580
fg =
[[9 4]
 [0 1]]
gh =
[[12 8]
 [ 0 1]]
hf =
[[12 9]
 [ 0 1]]
p = 6
q = 4
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 581
fg =
[[6 4]
 [0 1]]
gh =
[[12 8]
 [ 0 1]]
hf =
[[5 7]
 [0 1]]
p = 7
q = 4
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 582
fg =
[[11 12]
 [ 0 1]]
gh =
[[12 4]
 [ 0 1]]
hf =
[[11 1]
 [ 0 1]]
p = 4
q = 2
r = 9
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 583

fg =

$\begin{bmatrix} 8 & 9 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 12 & 4 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 7 & 5 \\ 0 & 1 \end{bmatrix}$

p = 8

q = 2

r = 10

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 584

fg =

$\begin{bmatrix} 5 & 3 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 12 & 4 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 6 & 4 \\ 0 & 1 \end{bmatrix}$

p = 9

q = 2

r = 7

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 585

fg =

$\begin{bmatrix} 12 & 12 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 12 & 4 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 9 & 2 \\ 0 & 1 \end{bmatrix}$

p = 6

q = 2

r = 3

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 586

fg =

$\begin{bmatrix} 9 & 2 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 12 & 4 \\ 0 & 1 \end{bmatrix}$

```

hf =
  [[12 11]
   [ 0  1]]
p = 3
q = 2
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 587
fg =
  [[6 2]
   [0 1]]
gh =
  [[12 4]
   [ 0 1]]
hf =
  [[ 5 10]
   [ 0  1]]
p = 10
q = 2
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 588
fg =
  [[9 6]
   [0 1]]
gh =
  [[5 7]
   [0 1]]
hf =
  [[8 4]
   [0 1]]
p = 9
q = 8
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 589
fg =
  [[5 9]
   [0 1]]
gh =
  [[5 7]
   [0 1]]
hf =
  [[4 4]
   [0 1]]
p = 1
q = 8
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 590
fg =
  [[10 12]
   [ 0  1]]
gh =
  [[5 7]
   [0 1]]
hf =
  [[2 3]
   [0 1]]
p = 3
q = 8
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 591
fg =
  [[8 7]
   [0 1]]
gh =
  [[5 7]
   [0 1]]
hf =
  [[9 6]
   [0 1]]
p = 12
q = 8
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 592
fg =
  [[4 9]
   [0 1]]
gh =
  [[5 7]
   [0 1]]
hf =
  [[5 5]
   [0 1]]
p = 10
q = 8
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 593
fg =
  [[2 6]
   [0 1]]
gh =
  [[5 7]
   [0 1]]
hf =
  [[10 5]

```

```

[ 0  1]]
p = 7
q = 8
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 594
fg =
[[ 9 12]
[ 0  1]]
gh =
[[5 1]
[0 1]]
hf =
[[8 8]
[0 1]]
p = 5
q = 3
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 595
fg =
[[5 5]
[0 1]]
gh =
[[5 1]
[0 1]]
hf =
[[4 8]
[0 1]]
p = 2
q = 3
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 596
fg =
[[10 11]
[ 0  1]]
gh =
[[5 1]
[0 1]]
hf =
[[2 6]
[0 1]]
p = 6
q = 3
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 597

```



```

fg =
[[8 1]
[0 1]]
gh =
[[5 1]
[0 1]]
hf =
[[ 9 12]
[ 0  1]]
p = 11
q = 3
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 598
fg =
[[4 5]
[0 1]]
gh =
[[5 1]
[0 1]]
hf =
[[ 5 10]
[ 0  1]]
p = 7
q = 3
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 599
fg =
[[ 2 12]
[ 0  1]]
gh =
[[5 1]
[0 1]]
hf =
[[10 10]
[ 0  1]]
p = 1
q = 3
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 600
fg =
[[9 5]
[0 1]]
gh =
[[5 8]
[0 1]]
hf =
[[ 8 12]
[ 0  1]]
p = 1

```

```
q = 11
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 601
fg =
[[5 1]
[0 1]]
gh =
[[5 8]
[0 1]]
hf =
[[ 4 12]
[ 0 1]]
p = 3
q = 11
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 602
fg =
[[10 10]
[ 0 1]]
gh =
[[5 8]
[0 1]]
hf =
[[2 9]
[0 1]]
p = 9
q = 11
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 603
fg =
[[8 8]
[0 1]]
gh =
[[5 8]
[0 1]]
hf =
[[9 5]
[0 1]]
p = 10
q = 11
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 604
fg =
[[4 1]
```

```

[0 1]]
gh =
[[5 8]
[0 1]]
hf =
[[5 2]
[0 1]]
p = 4
q = 11
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 605
fg =
[[2 5]
[0 1]]
gh =
[[5 8]
[0 1]]
hf =
[[10 2]
[0 1]]
p = 8
q = 11
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 606
fg =
[[ 9 11]
[ 0 1]]
gh =
[[5 2]
[0 1]]
hf =
[[8 3]
[0 1]]
p = 10
q = 6
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 607
fg =
[[ 5 10]
[ 0 1]]
gh =
[[5 2]
[0 1]]
hf =
[[4 3]
[0 1]]
p = 4
q = 6
r = 12

```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 608
fg =
[[10 9]
 [ 0 1]]
gh =
[[5 2]
 [0 1]]
hf =
[[ 2 12]
 [ 0 1]]
p = 12
q = 6
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 609
fg =
[[8 2]
 [0 1]]
gh =
[[5 2]
 [0 1]]
hf =
[[ 9 11]
 [ 0 1]]
p = 9
q = 6
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 610
fg =
[[ 4 10]
 [ 0 1]]
gh =
[[5 2]
 [0 1]]
hf =
[[5 7]
 [0 1]]
p = 1
q = 6
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 611
fg =
[[ 2 11]
 [ 0 1]]
gh =
```

```

[[5 2]
[0 1]]
hf =
[[10 7]
[ 0 1]]
p = 2
q = 6
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 612
fg =
[[9 4]
[0 1]]
gh =
[[5 9]
[0 1]]
hf =
[[8 7]
[0 1]]
p = 6
q = 1
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 613
fg =
[[5 6]
[0 1]]
gh =
[[5 9]
[0 1]]
hf =
[[4 7]
[0 1]]
p = 5
q = 1
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 614
fg =
[[10 8]
[ 0 1]]
gh =
[[5 9]
[0 1]]
hf =
[[2 2]
[0 1]]
p = 2
q = 1
r = 11
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 615

fg =

$\begin{bmatrix} 8 & 9 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 5 & 9 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 9 & 4 \\ 0 & 1 \end{bmatrix}$

p = 8

q = 1

r = 6

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 616

fg =

$\begin{bmatrix} 4 & 6 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 5 & 9 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 5 & 12 \\ 0 & 1 \end{bmatrix}$

p = 11

q = 1

r = 10

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 617

fg =

$\begin{bmatrix} 2 & 4 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 5 & 9 \\ 0 & 1 \end{bmatrix}$

hf =

$\begin{bmatrix} 10 & 12 \\ 0 & 1 \end{bmatrix}$

p = 9

q = 1

r = 3

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 618

fg =

$\begin{bmatrix} 9 & 10 \\ 0 & 1 \end{bmatrix}$

gh =

$\begin{bmatrix} 5 & 3 \\ 0 & 1 \end{bmatrix}$

```

hf =
  [[ 8 11]
   [ 0  1]]
p = 2
q = 9
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 619
fg =
  [[5 2]
   [0 1]]
gh =
  [[5 3]
   [0 1]]
hf =
  [[ 4 11]
   [ 0  1]]
p = 6
q = 9
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 620
fg =
  [[10 7]
   [ 0  1]]
gh =
  [[5 3]
   [0 1]]
hf =
  [[2 5]
   [0 1]]
p = 5
q = 9
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 621
fg =
  [[8 3]
   [0 1]]
gh =
  [[5 3]
   [0 1]]
hf =
  [[ 9 10]
   [ 0  1]]
p = 7
q = 9
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 622
fg =
[[4 2]
[0 1]]
gh =
[[5 3]
[0 1]]
hf =
[[5 4]
[0 1]]
p = 8
q = 9
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 623
fg =
[[ 2 10]
[ 0 1]]
gh =
[[5 3]
[0 1]]
hf =
[[10 4]
[ 0 1]]
p = 3
q = 9
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 624
fg =
[[9 3]
[0 1]]
gh =
[[ 5 10]
[ 0 1]]
hf =
[[8 2]
[0 1]]
p = 11
q = 4
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 625
fg =
[[ 5 11]
[ 0 1]]
gh =
[[ 5 10]
[ 0 1]]
hf =
[[4 2]

```



```

[0 1]]
p = 7
q = 4
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 626
fg =
[[10 6]
[ 0 1]]
gh =
[[ 5 10]
[ 0 1]]
hf =
[[2 8]
[0 1]]
p = 8
q = 4
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 627
fg =
[[ 8 10]
[ 0 1]]
gh =
[[ 5 10]
[ 0 1]]
hf =
[[9 3]
[0 1]]
p = 6
q = 4
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 628
fg =
[[ 4 11]
[ 0 1]]
gh =
[[ 5 10]
[ 0 1]]
hf =
[[5 9]
[0 1]]
p = 5
q = 4
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 629

```

```

fg =
[[2 3]
[0 1]]
gh =
[[ 5 10]
[ 0  1]]
hf =
[[10  9]
[ 0  1]]
p = 10
q = 4
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 630
fg =
[[9 9]
[0 1]]
gh =
[[5 4]
[0 1]]
hf =
[[8 6]
[0 1]]
p = 7
q = 12
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 631
fg =
[[5 7]
[0 1]]
gh =
[[5 4]
[0 1]]
hf =
[[4 6]
[0 1]]
p = 8
q = 12
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 632
fg =
[[10  5]
[ 0  1]]
gh =
[[5 4]
[0 1]]
hf =
[[ 2 11]
[ 0  1]]
p = 11

```

```

q = 12
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 633
fg =
[[8 4]
[0 1]]
gh =
[[5 4]
[0 1]]
hf =
[[9 9]
[0 1]]
p = 5
q = 12
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 634
fg =
[[4 7]
[0 1]]
gh =
[[5 4]
[0 1]]
hf =
[[5 1]
[0 1]]
p = 2
q = 12
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 635
fg =
[[2 9]
[0 1]]
gh =
[[5 4]
[0 1]]
hf =
[[10 1]
[0 1]]
p = 4
q = 12
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 636
fg =
[[9 2]

```

```

[0 1]]
gh =
[[ 5 11]
 [ 0  1]]
hf =
[[ 8 10]
 [ 0  1]]
p = 3
q = 7
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 637
fg =
[[5 3]
 [0 1]]
gh =
[[ 5 11]
 [ 0  1]]
hf =
[[ 4 10]
 [ 0  1]]
p = 9
q = 7
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 638
fg =
[[10 4]
 [ 0  1]]
gh =
[[ 5 11]
 [ 0  1]]
hf =
[[2 1]
 [0 1]]
p = 1
q = 7
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 639
fg =
[[ 8 11]
 [ 0  1]]
gh =
[[ 5 11]
 [ 0  1]]
hf =
[[9 2]
 [0 1]]
p = 4
q = 7
r = 3

```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 640
fg =
[[4 3]
[0 1]]
gh =
[[ 5 11]
[ 0 1]]
hf =
[[5 6]
[0 1]]
p = 12
q = 7
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 641
fg =
[[2 2]
[0 1]]
gh =
[[ 5 11]
[ 0 1]]
hf =
[[10 6]
[ 0 1]]
p = 11
q = 7
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 642
fg =
[[9 8]
[0 1]]
gh =
[[5 5]
[0 1]]
hf =
[[8 1]
[0 1]]
p = 12
q = 2
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 643
fg =
[[ 5 12]
[ 0 1]]
gh =
```

```

[[5 5]
[0 1]]
hf =
[[4 1]
[0 1]]
p = 10
q = 2
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 644
fg =
[[10 3]
[0 1]]
gh =
[[5 5]
[0 1]]
hf =
[[2 4]
[0 1]]
p = 4
q = 2
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 645
fg =
[[8 5]
[0 1]]
gh =
[[5 5]
[0 1]]
hf =
[[9 8]
[0 1]]
p = 3
q = 2
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 646
fg =
[[4 12]
[0 1]]
gh =
[[5 5]
[0 1]]
hf =
[[5 11]
[0 1]]
p = 9
q = 2
r = 7
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 647

fg =

$$\begin{bmatrix} 2 & 8 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 5 & 5 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 10 & 11 \\ 0 & 1 \end{bmatrix}$$

p = 5

q = 2

r = 6

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 648

fg =

$$\begin{bmatrix} 9 & 1 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 5 & 12 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 8 & 5 \\ 0 & 1 \end{bmatrix}$$

p = 8

q = 10

r = 3

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 649

fg =

$$\begin{bmatrix} 5 & 8 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 5 & 12 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 4 & 5 \\ 0 & 1 \end{bmatrix}$$

p = 11

q = 10

r = 7

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 650

fg =

$$\begin{bmatrix} 10 & 2 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 5 & 12 \\ 0 & 1 \end{bmatrix}$$

```

hf =
  [[2 7]
   [0 1]]
p = 7
q = 10
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 651
fg =
  [[ 8 12]
   [ 0  1]]
gh =
  [[ 5 12]
   [ 0  1]]
hf =
  [[9 1]
   [0 1]]
p = 2
q = 10
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 652
fg =
  [[4 8]
   [0 1]]
gh =
  [[ 5 12]
   [ 0  1]]
hf =
  [[5 3]
   [0 1]]
p = 6
q = 10
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 653
fg =
  [[2 1]
   [0 1]]
gh =
  [[ 5 12]
   [ 0  1]]
hf =
  [[10 3]
   [ 0  1]]
p = 12
q = 10
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```



```

verif numero 654
fg =
  [[9 7]
   [0 1]]
gh =
  [[5 6]
   [0 1]]
hf =
  [[8 9]
   [0 1]]
p = 4
q = 5
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 655
fg =
  [[5 4]
   [0 1]]
gh =
  [[5 6]
   [0 1]]
hf =
  [[4 9]
   [0 1]]
p = 12
q = 5
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 656
fg =
  [[10 1]
   [0 1]]
gh =
  [[5 6]
   [0 1]]
hf =
  [[2 10]
   [0 1]]
p = 10
q = 5
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 657
fg =
  [[8 6]
   [0 1]]
gh =
  [[5 6]
   [0 1]]
hf =
  [[9 7]

```

```

[0 1]]
p = 1
q = 5
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 658
fg =
[[4 4]
[0 1]]
gh =
[[5 6]
[0 1]]
hf =
[[5 8]
[0 1]]
p = 3
q = 5
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 659
fg =
[[2 7]
[0 1]]
gh =
[[5 6]
[0 1]]
hf =
[[10 8]
[0 1]]
p = 6
q = 5
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 660
fg =
[[9 9]
[0 1]]
gh =
[[10 1]
[0 1]]
hf =
[[4 8]
[0 1]]
p = 7
q = 10
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 661

```

```

fg =
[[8 9]
[0 1]]
gh =
[[10 1]
[ 0 1]]
hf =
[[11 9]
[ 0 1]]
p = 8
q = 10
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 662
fg =
[[7 1]
[0 1]]
gh =
[[10 1]
[ 0 1]]
hf =
[[7 4]
[0 1]]
p = 2
q = 10
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 663
fg =
[[6 8]
[0 1]]
gh =
[[10 1]
[ 0 1]]
hf =
[[ 6 10]
[ 0 1]]
p = 1
q = 10
r = 11
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 664
fg =
[[4 6]
[0 1]]
gh =
[[10 1]
[ 0 1]]
hf =
[[9 9]
[0 1]]
p = 11

```

```
q = 10
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 665
fg =
[[2 8]
[0 1]]
gh =
[[10 1]
[0 1]]
hf =
[[5 4]
[0 1]]
p = 5
q = 10
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 666
fg =
[[9 5]
[0 1]]
gh =
[[10 2]
[0 1]]
hf =
[[4 3]
[0 1]]
p = 1
q = 7
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 667
fg =
[[8 5]
[0 1]]
gh =
[[10 2]
[0 1]]
hf =
[[11 5]
[0 1]]
p = 3
q = 7
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 668
fg =
[[7 2]
```

```

[0 1]]
gh =
[[10 2]
 [ 0 1]]
hf =
[[7 8]
 [0 1]]
p = 4
q = 7
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 669
fg =
[[6 3]
 [0 1]]
gh =
[[10 2]
 [ 0 1]]
hf =
[[6 7]
 [0 1]]
p = 2
q = 7
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 670
fg =
[[ 4 12]
 [ 0 1]]
gh =
[[10 2]
 [ 0 1]]
hf =
[[9 5]
 [0 1]]
p = 9
q = 7
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 671
fg =
[[2 3]
 [0 1]]
gh =
[[10 2]
 [ 0 1]]
hf =
[[5 8]
 [0 1]]
p = 10
q = 7
r = 11

```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 672
```

```
fg =
```

```
[[9 1]
```

```
[0 1]]
```

```
gh =
```

```
[[10 3]
```

```
[ 0 1]]
```

```
hf =
```

```
[[ 4 11]
```

```
[ 0 1]]
```

```
p = 8
```

```
q = 4
```

```
r = 5
```

```
la racine cubique est 3
```

```
au carre = 9
```

```
(p.1+q.t+r.t^2 = 0
```

```
verif numero 673
```

```
fg =
```

```
[[8 1]
```

```
[0 1]]
```

```
gh =
```

```
[[10 3]
```

```
[ 0 1]]
```

```
hf =
```

```
[[11 1]
```

```
[ 0 1]]
```

```
p = 11
```

```
q = 4
```

```
r = 9
```

```
la racine cubique est 3
```

```
au carre = 9
```

```
(p.1+q.t+r.t^2 = 0
```

```
verif numero 674
```

```
fg =
```

```
[[7 3]
```

```
[0 1]]
```

```
gh =
```

```
[[10 3]
```

```
[ 0 1]]
```

```
hf =
```

```
[[ 7 12]
```

```
[ 0 1]]
```

```
p = 6
```

```
q = 4
```

```
r = 11
```

```
la racine cubique est 3
```

```
au carre = 9
```

```
(p.1+q.t+r.t^2 = 0
```

```
verif numero 675
```

```
fg =
```

```
[[ 6 11]
```

```
[ 0 1]]
```

```
gh =
```

```

[[10 3]
 [ 0 1]]
hf =
[[6 4]
 [0 1]]
p = 3
q = 4
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 676
fg =
[[4 5]
 [0 1]]
gh =
[[10 3]
 [ 0 1]]
hf =
[[9 1]
 [0 1]]
p = 7
q = 4
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 677
fg =
[[ 2 11]
 [ 0 1]]
gh =
[[10 3]
 [ 0 1]]
hf =
[[ 5 12]
 [ 0 1]]
p = 2
q = 4
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 678
fg =
[[ 9 10]
 [ 0 1]]
gh =
[[10 4]
 [ 0 1]]
hf =
[[4 6]
 [0 1]]
p = 2
q = 1
r = 11
la racine cubique est 3
au carre = 9

```

$$(p.1+q.t+r.t^2 = 0$$

verif numero 679

fg =

$$\begin{bmatrix} 8 & 10 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 10 & 4 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 11 & 10 \\ 0 & 1 \end{bmatrix}$$

p = 6

q = 1

r = 12

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 680

fg =

$$\begin{bmatrix} 7 & 4 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 10 & 4 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 7 & 3 \\ 0 & 1 \end{bmatrix}$$

p = 8

q = 1

r = 6

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 681

fg =

$$\begin{bmatrix} 6 & 6 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 10 & 4 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 6 & 1 \\ 0 & 1 \end{bmatrix}$$

p = 4

q = 1

r = 5

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 682

fg =

$$\begin{bmatrix} 4 & 11 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 10 & 4 \\ 0 & 1 \end{bmatrix}$$


```

hf =
  [[ 9 10]
   [ 0  1]]
p = 5
q = 1
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 683
fg =
  [[2 6]
   [0 1]]
gh =
  [[10 4]
   [ 0  1]]
hf =
  [[5 3]
   [0 1]]
p = 7
q = 1
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 684
fg =
  [[9 6]
   [0 1]]
gh =
  [[10 5]
   [ 0  1]]
hf =
  [[4 1]
   [0 1]]
p = 9
q = 11
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 685
fg =
  [[8 6]
   [0 1]]
gh =
  [[10 5]
   [ 0  1]]
hf =
  [[11 6]
   [ 0  1]]
p = 1
q = 11
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 686
fg =
[[7 5]
[0 1]]
gh =
[[10 5]
[0 1]]
hf =
[[7 7]
[0 1]]
p = 10
q = 11
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 687
fg =
[[6 1]
[0 1]]
gh =
[[10 5]
[0 1]]
hf =
[[6 11]
[0 1]]
p = 5
q = 11
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 688
fg =
[[4 4]
[0 1]]
gh =
[[10 5]
[0 1]]
hf =
[[9 6]
[0 1]]
p = 3
q = 11
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 689
fg =
[[2 1]
[0 1]]
gh =
[[10 5]
[0 1]]
hf =
[[5 7]

```

```
[0 1]]
p = 12
q = 11
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 690
fg =
[[9 2]
[0 1]]
gh =
[[10 6]
[0 1]]
hf =
[[4 9]
[0 1]]
p = 3
q = 8
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 691
fg =
[[8 2]
[0 1]]
gh =
[[10 6]
[0 1]]
hf =
[[11 2]
[0 1]]
p = 9
q = 8
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 692
fg =
[[7 6]
[0 1]]
gh =
[[10 6]
[0 1]]
hf =
[[7 11]
[0 1]]
p = 12
q = 8
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 693
```

```

fg =
[[6 9]
[0 1]]
gh =
[[10 6]
[ 0 1]]
hf =
[[6 8]
[0 1]]
p = 6
q = 8
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 694
fg =
[[ 4 10]
[ 0 1]]
gh =
[[10 6]
[ 0 1]]
hf =
[[9 2]
[0 1]]
p = 1
q = 8
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 695
fg =
[[2 9]
[0 1]]
gh =
[[10 6]
[ 0 1]]
hf =
[[ 5 11]
[ 0 1]]
p = 4
q = 8
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 696
fg =
[[ 9 11]
[ 0 1]]
gh =
[[10 7]
[ 0 1]]
hf =
[[4 4]
[0 1]]
p = 10

```

```
q = 5
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 697
fg =
[[ 8 11]
 [ 0  1]]
gh =
[[10  7]
 [ 0  1]]
hf =
[[11 11]
 [ 0  1]]
p = 4
q = 5
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 698
fg =
[[7 7]
 [0 1]]
gh =
[[10  7]
 [ 0  1]]
hf =
[[7 2]
 [0 1]]
p = 1
q = 5
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 699
fg =
[[6 4]
 [0 1]]
gh =
[[10  7]
 [ 0  1]]
hf =
[[6 5]
 [0 1]]
p = 7
q = 5
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 700
fg =
[[4 3]
```

```

[0 1]]
gh =
[[10 7]
 [ 0 1]]
hf =
[[ 9 11]
 [ 0 1]]
p = 12
q = 5
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 701
fg =
[[2 4]
 [0 1]]
gh =
[[10 7]
 [ 0 1]]
hf =
[[5 2]
 [0 1]]
p = 9
q = 5
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 702
fg =
[[9 7]
 [0 1]]
gh =
[[10 8]
 [ 0 1]]
hf =
[[ 4 12]
 [ 0 1]]
p = 4
q = 2
r = 9
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 703
fg =
[[8 7]
 [0 1]]
gh =
[[10 8]
 [ 0 1]]
hf =
[[11 7]
 [ 0 1]]
p = 12
q = 2
r = 11

```

```
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 704
fg =
[[7 8]
[0 1]]
gh =
[[10 8]
[0 1]]
hf =
[[7 6]
[0 1]]
p = 3
q = 2
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 705
fg =
[[6 12]
[0 1]]
gh =
[[10 8]
[0 1]]
hf =
[[6 2]
[0 1]]
p = 8
q = 2
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 706
fg =
[[4 9]
[0 1]]
gh =
[[10 8]
[0 1]]
hf =
[[9 7]
[0 1]]
p = 10
q = 2
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 707
fg =
[[2 12]
[0 1]]
gh =
```

```

[[10 8]
 [ 0 1]]
hf =
[[5 6]
 [0 1]]
p = 1
q = 2
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 708
fg =
[[9 3]
 [0 1]]
gh =
[[10 9]
 [ 0 1]]
hf =
[[4 7]
 [0 1]]
p = 11
q = 12
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 709
fg =
[[8 3]
 [0 1]]
gh =
[[10 9]
 [ 0 1]]
hf =
[[11 3]
 [ 0 1]]
p = 7
q = 12
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 710
fg =
[[7 9]
 [0 1]]
gh =
[[10 9]
 [ 0 1]]
hf =
[[ 7 10]
 [ 0 1]]
p = 5
q = 12
r = 7
la racine cubique est 3
au carre = 9

```


$$(p.1+q.t+r.t^2 = 0$$

verif numero 711

fg =

$$\begin{bmatrix} 6 & 7 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 10 & 9 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 6 & 12 \\ 0 & 1 \end{bmatrix}$$

p = 9

q = 12

r = 8

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 712

fg =

$$\begin{bmatrix} 4 & 2 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 10 & 9 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 9 & 3 \\ 0 & 1 \end{bmatrix}$$

p = 8

q = 12

r = 11

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 713

fg =

$$\begin{bmatrix} 2 & 7 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 10 & 9 \\ 0 & 1 \end{bmatrix}$$

hf =

$$\begin{bmatrix} 5 & 10 \\ 0 & 1 \end{bmatrix}$$

p = 6

q = 12

r = 4

la racine cubique est 3

au carre = 9

$$(p.1+q.t+r.t^2 = 0$$

verif numero 714

fg =

$$\begin{bmatrix} 9 & 12 \\ 0 & 1 \end{bmatrix}$$

gh =

$$\begin{bmatrix} 10 & 10 \\ 0 & 1 \end{bmatrix}$$

```

hf =
  [[4 2]
   [0 1]]
p = 5
q = 9
r = 8
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 715
fg =
  [[ 8 12]
   [ 0  1]]
gh =
  [[10 10]
   [ 0  1]]
hf =
  [[11 12]
   [ 0  1]]
p = 2
q = 9
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 716
fg =
  [[ 7 10]
   [ 0  1]]
gh =
  [[10 10]
   [ 0  1]]
hf =
  [[7 1]
   [0 1]]
p = 7
q = 9
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 717
fg =
  [[6 2]
   [0 1]]
gh =
  [[10 10]
   [ 0  1]]
hf =
  [[6 9]
   [0 1]]
p = 10
q = 9
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 718
fg =
[[4 8]
[0 1]]
gh =
[[10 10]
[ 0 1]]
hf =
[[ 9 12]
[ 0 1]]
p = 6
q = 9
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 719
fg =
[[2 2]
[0 1]]
gh =
[[10 10]
[ 0 1]]
hf =
[[5 1]
[0 1]]
p = 11
q = 9
r = 3
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 720
fg =
[[9 8]
[0 1]]
gh =
[[10 11]
[ 0 1]]
hf =
[[ 4 10]
[ 0 1]]
p = 12
q = 6
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 721
fg =
[[8 8]
[0 1]]
gh =
[[10 11]
[ 0 1]]
hf =
[[11 8]

```

```

[ 0  1]]
p = 10
q = 6
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 722
fg =
[[ 7 11]
[ 0  1]]
gh =
[[10 11]
[ 0  1]]
hf =
[[7 5]
[0 1]]
p = 9
q = 6
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 723
fg =
[[ 6 10]
[ 0  1]]
gh =
[[10 11]
[ 0  1]]
hf =
[[6 6]
[0 1]]
p = 11
q = 6
r = 4
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 724
fg =
[[4 1]
[0 1]]
gh =
[[10 11]
[ 0  1]]
hf =
[[9 8]
[0 1]]
p = 4
q = 6
r = 12
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 725

```

```

fg =
[[ 2 10]
[ 0  1]]
gh =
[[10 11]
[ 0  1]]
hf =
[[5 5]
[0 1]]
p = 3
q = 6
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 726
fg =
[[9 4]
[0 1]]
gh =
[[10 12]
[ 0  1]]
hf =
[[4 5]
[0 1]]
p = 6
q = 3
r = 7
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 727
fg =
[[8 4]
[0 1]]
gh =
[[10 12]
[ 0  1]]
hf =
[[11 4]
[ 0  1]]
p = 5
q = 3
r = 10
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0

```

```

verif numero 728
fg =
[[ 7 12]
[ 0  1]]
gh =
[[10 12]
[ 0  1]]
hf =
[[7 9]
[0 1]]
p = 11

```

```
q = 3
r = 5
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 729
fg =
[[6 5]
[0 1]]
gh =
[[10 12]
[ 0 1]]
hf =
[[6 3]
[0 1]]
p = 12
q = 3
r = 2
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 730
fg =
[[4 7]
[0 1]]
gh =
[[10 12]
[ 0 1]]
hf =
[[9 4]
[0 1]]
p = 2
q = 3
r = 6
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
```

```
verif numero 731
fg =
[[2 5]
[0 1]]
gh =
[[10 12]
[ 0 1]]
hf =
[[5 9]
[0 1]]
p = 8
q = 3
r = 1
la racine cubique est 3
au carre = 9
(p.1+q.t+r.t^2 = 0
nombre de verifications = 732
52.16254687309265 s.
```