



CM2

Calcule la quatrième proportionnelle.

Utilise la procédure de ton choix :

Avec un opérateur

6	2
9	3

Diagram showing the calculation of the fourth proportional using a multiplier. A box labeled 'x3' has an arrow pointing to the first column (6 and 9) and another arrow pointing to the second column (2 and 3), indicating that the first column is multiplied by 3 to get the second column.

Avec le coefficient de proportionnalité

18	6
9	3

Diagram showing the calculation of the fourth proportional using a coefficient of proportionality. A box labeled 'x2' has an arrow pointing to the first column (18 and 9) and another arrow pointing to the second column (6 and 3), indicating that the second column is multiplied by 2 to get the first column.

Avec la règle de trois / le produit en croix

6	2
9	3

Diagram showing the calculation of the fourth proportional using the rule of three or cross-multiplication. Arrows connect the top-left (6) to the bottom-right (3) and the top-right (2) to the bottom-left (9). Below the table, the calculations are shown:

$$6 \times 3 = 18$$

$$18 = 9 \times 2$$

6	2
12	4

7	1
56	8

2	5
8	20

1	0,5
10	5

7,5	5
3	2

4	10
3,2	8

3	1,5
4	2

12	24
6	12

10	250
2	50

3	17,1
30	171

1	2
13,5	27

9	27
3	9