



CM1

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 arrows pointing to the first column (6 and 9) and 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 arrows pointing to the first column (18 and 9) and 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 6 to 3 and 2 to 9, illustrating the cross-multiplication process. Below the table, the calculations are shown:

$$6 \times 3 = 18$$

$$18 = 9 \times 2$$

6	
12	4

7	
56	8

2	5
8	

1	
10	5

5	
3	12

4	10
	25

3	1
	9

6	
12	6

	25
2	50

4	
2	4

1	3
	27

9	27
	9