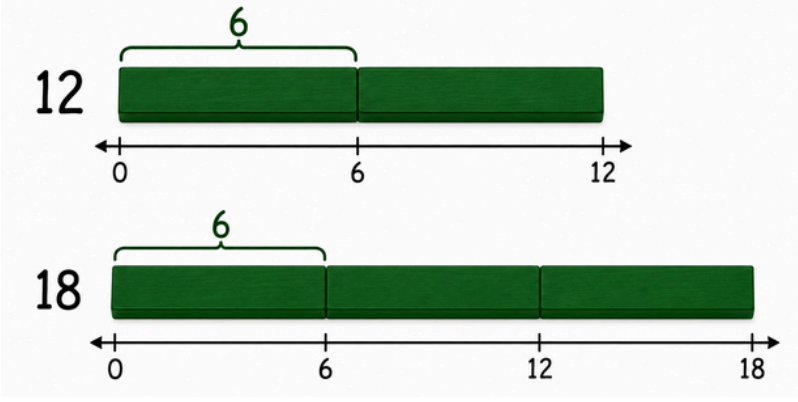
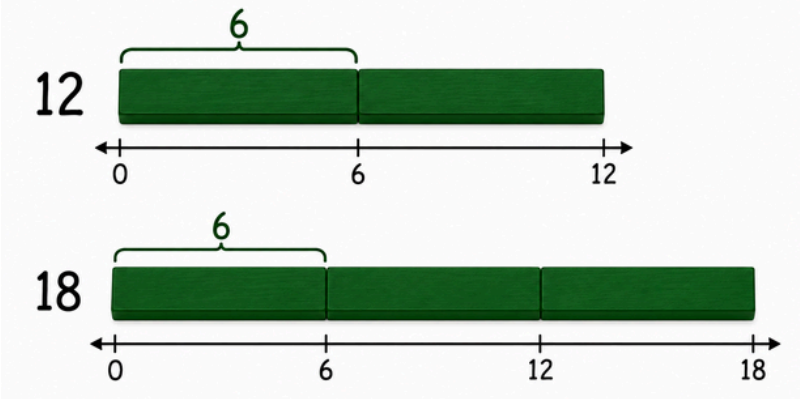

6
12
0
6
12
6
18
0
6
12
18

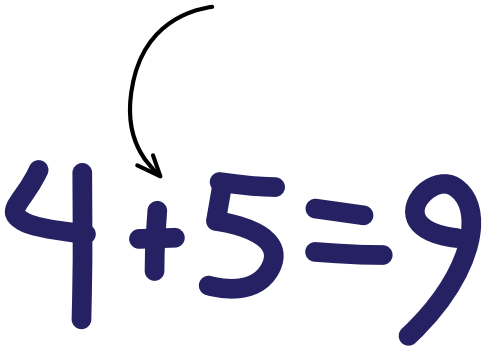
le plus grand commun diviseur



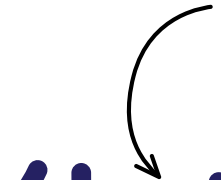


une balance




4+5=9

une addition /
additionner

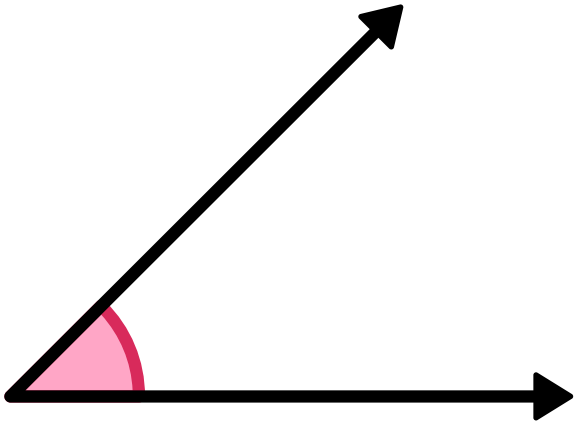


4+5=9

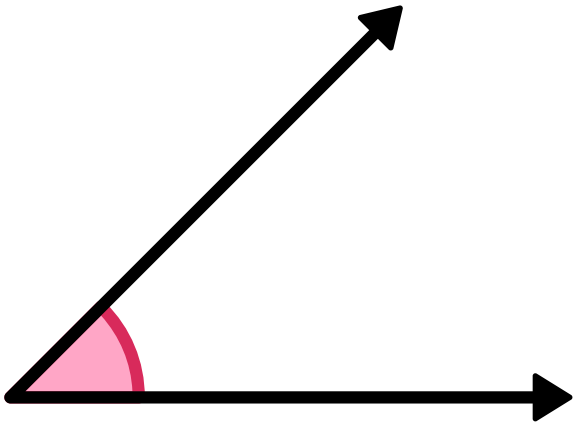


un panier





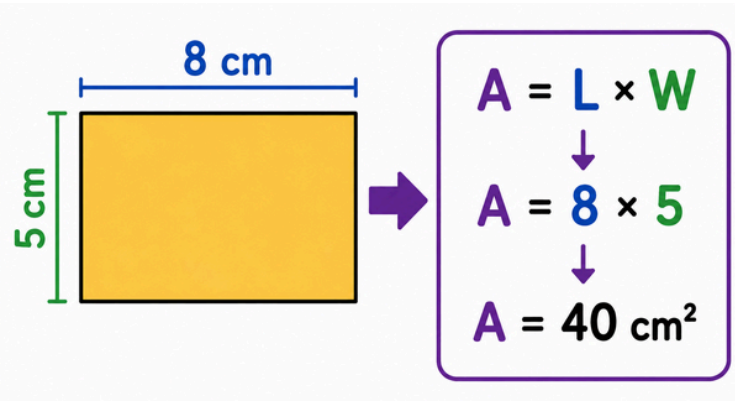
aigu(ë)



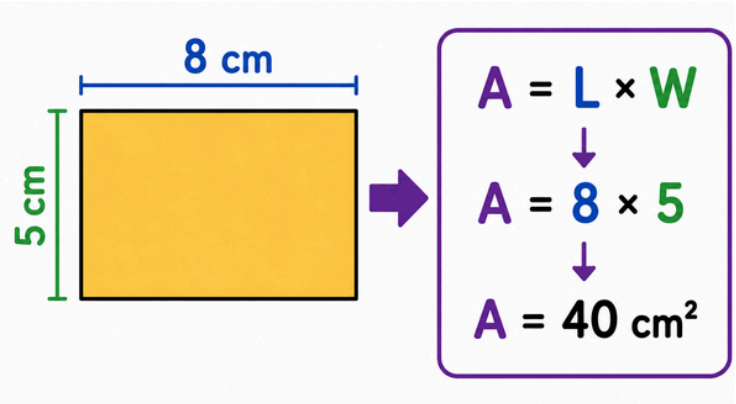
7 346 980 281

un nombre très grand

7 346 980 281


8 cm
5 cm
A = L × W
A = 8 × 5
A = 40 cm²

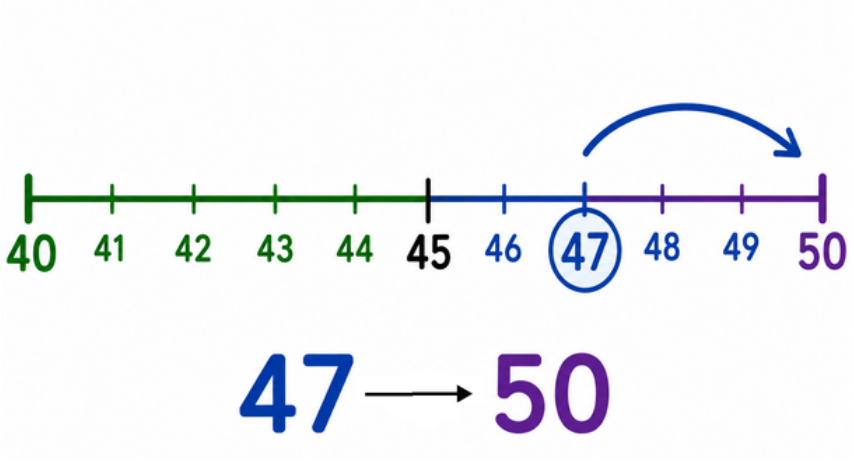
appliquer



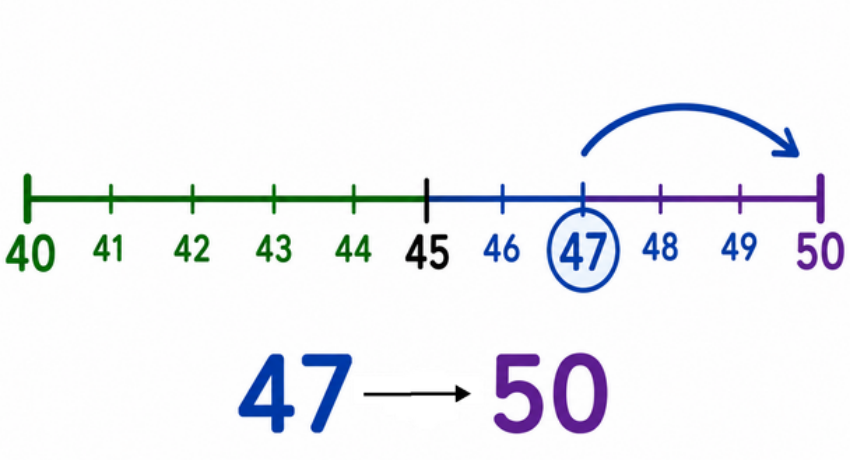
0,0000021

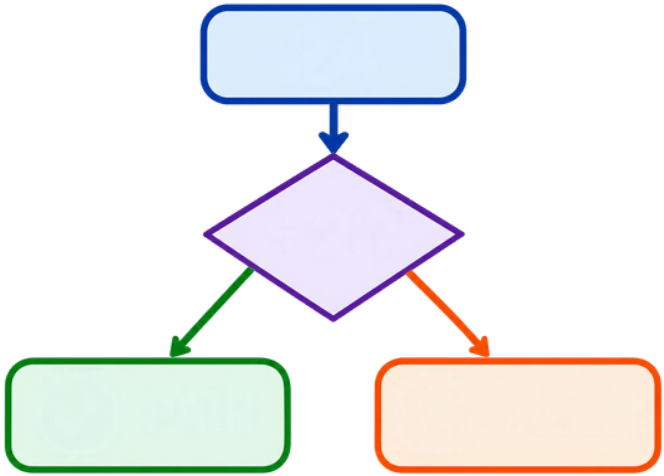
un nombre très petit

0,0000021

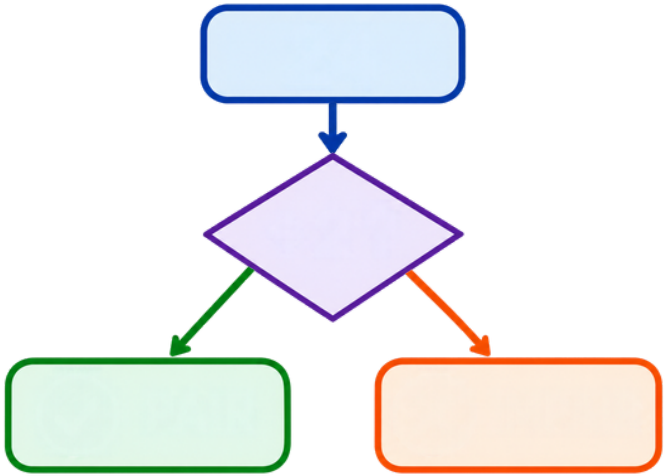

40 41 42 43 44 45 46 47 48 49 50
47 → 50

arrondir





un organigramme



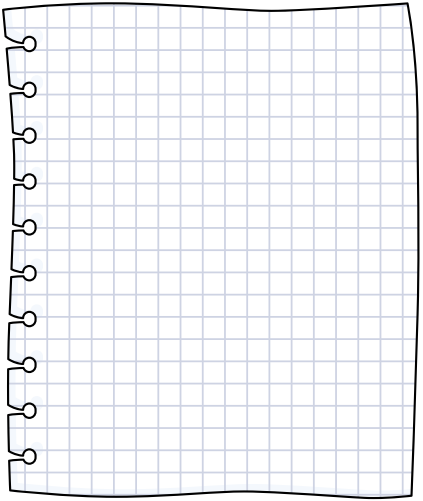




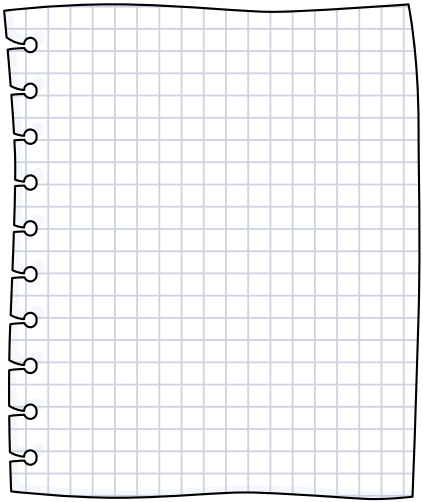
comparer / une comparaison







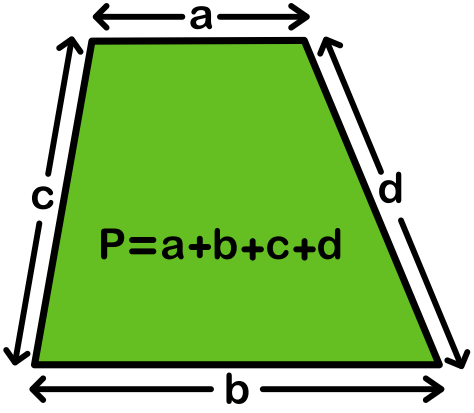
du papier quadrillé



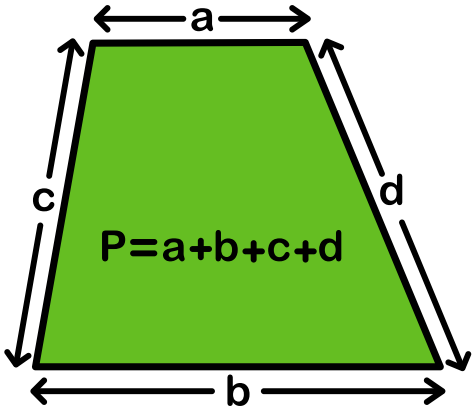

1
2
3
4
5

compter




a
c
d
P=a+b+c+d
b

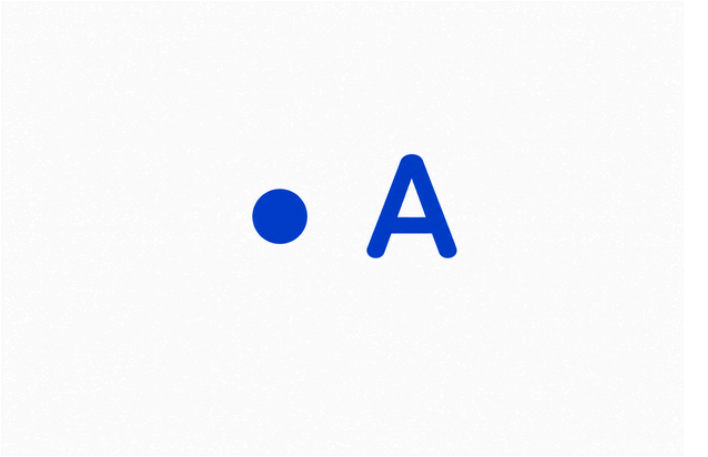
un périmètre



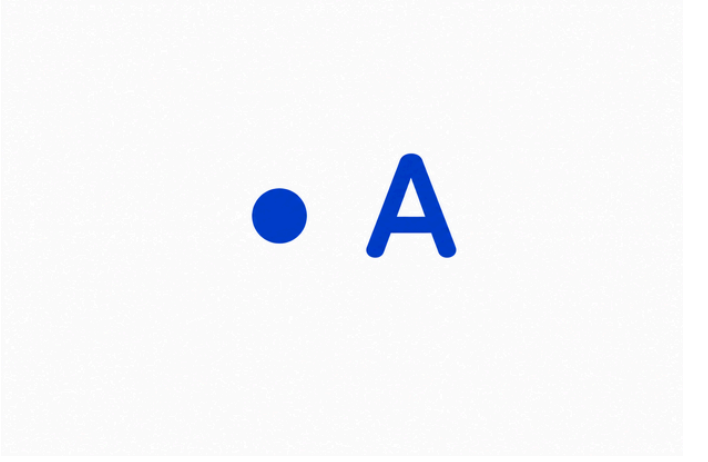


construire




A

un point





en ordre décroissant





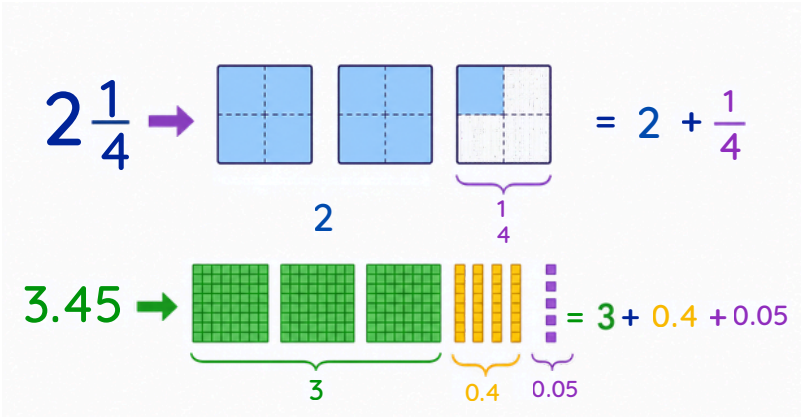
en ordre croissant



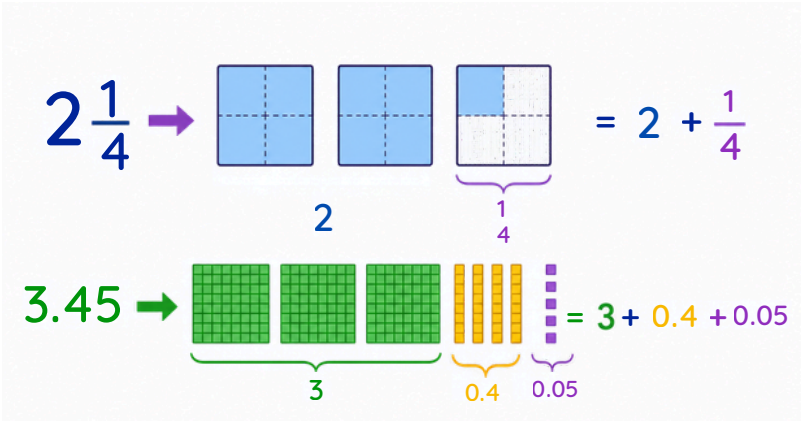


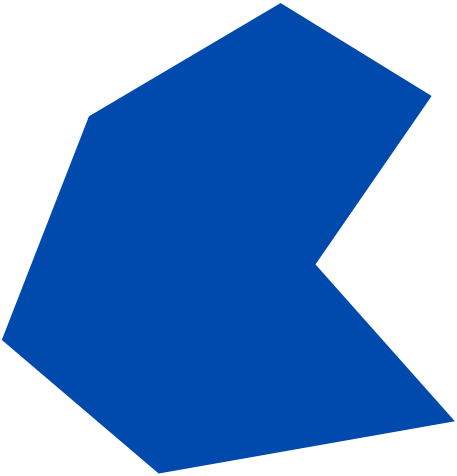
un pourcentage



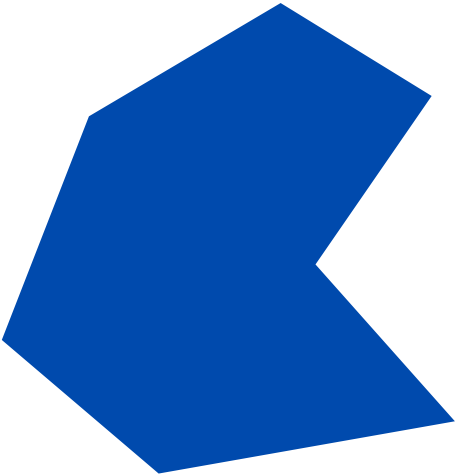

2 1/4
= 2 + 1/4
2
1/4
3.45
= 3 + 0.4 + 0.05
3
0.4
0.05

décomposer





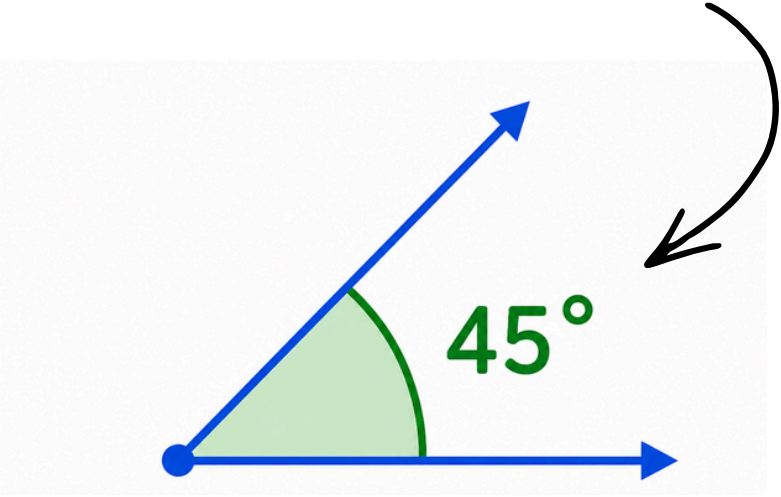
un polygone



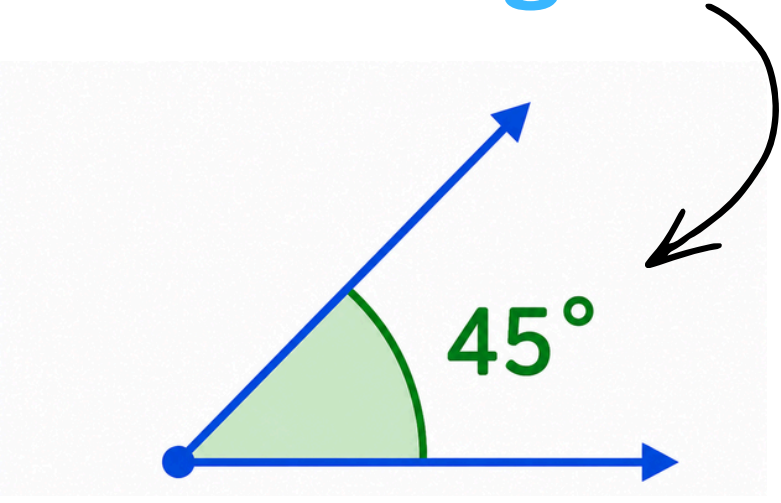


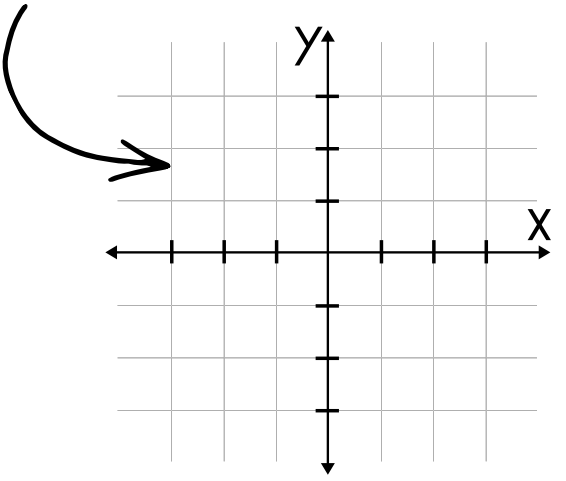
un parallélogramme



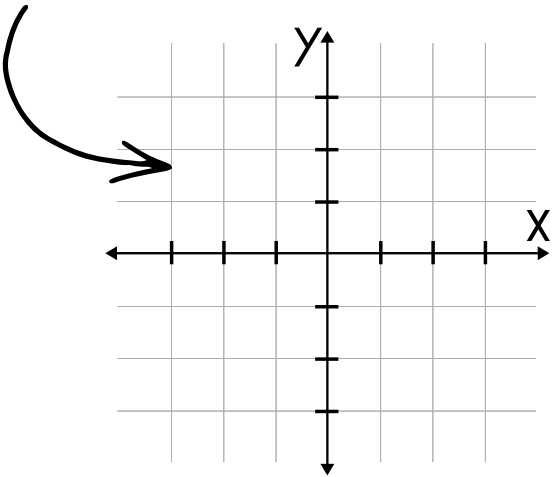

45°

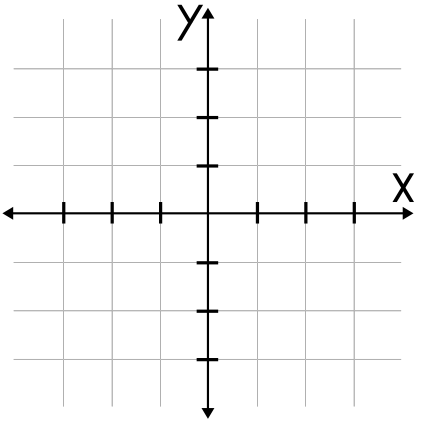
un degré



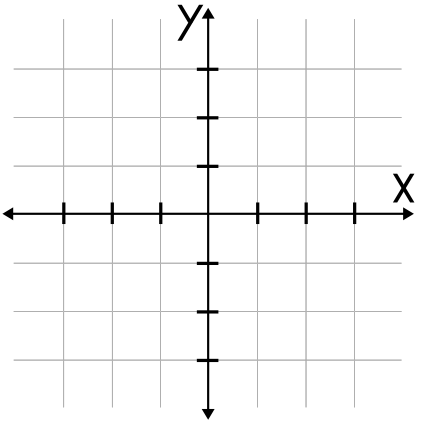

y
x

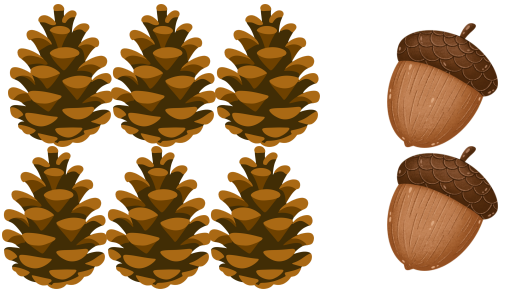
un quadrant




y
x

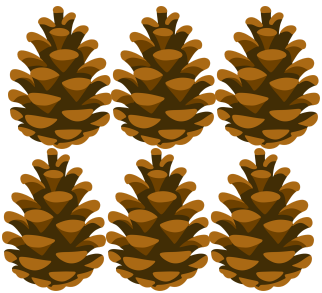
un plan cartésien





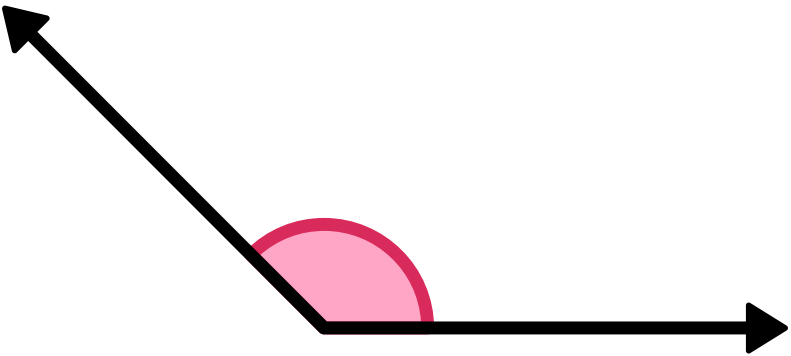
6 : 2

le rapport

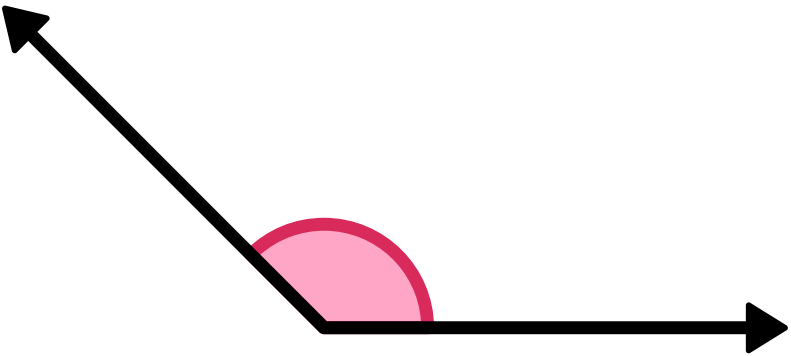




6 : 2



obtus



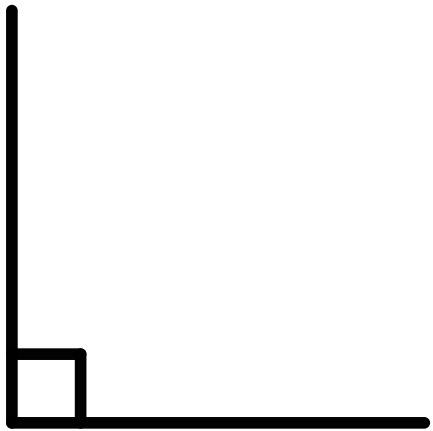


$$6:2 = 3:1$$

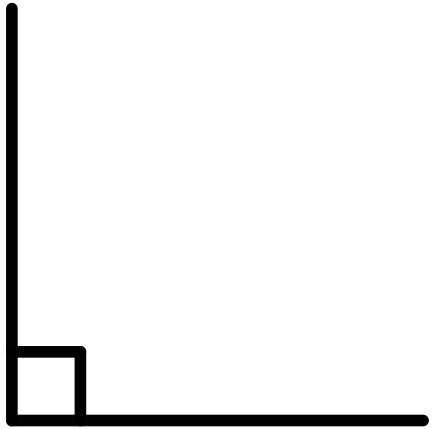
un rapport équivalent



$$6 : 2 \quad = \quad 3 : 1$$

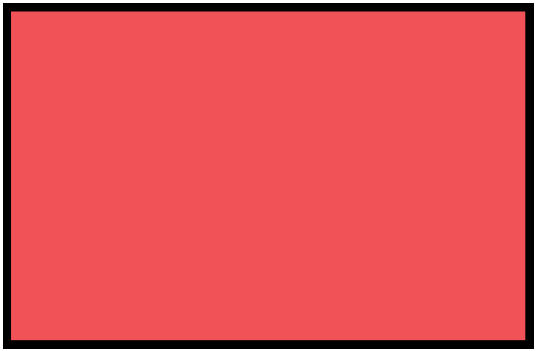


un angle droit





un rectangle



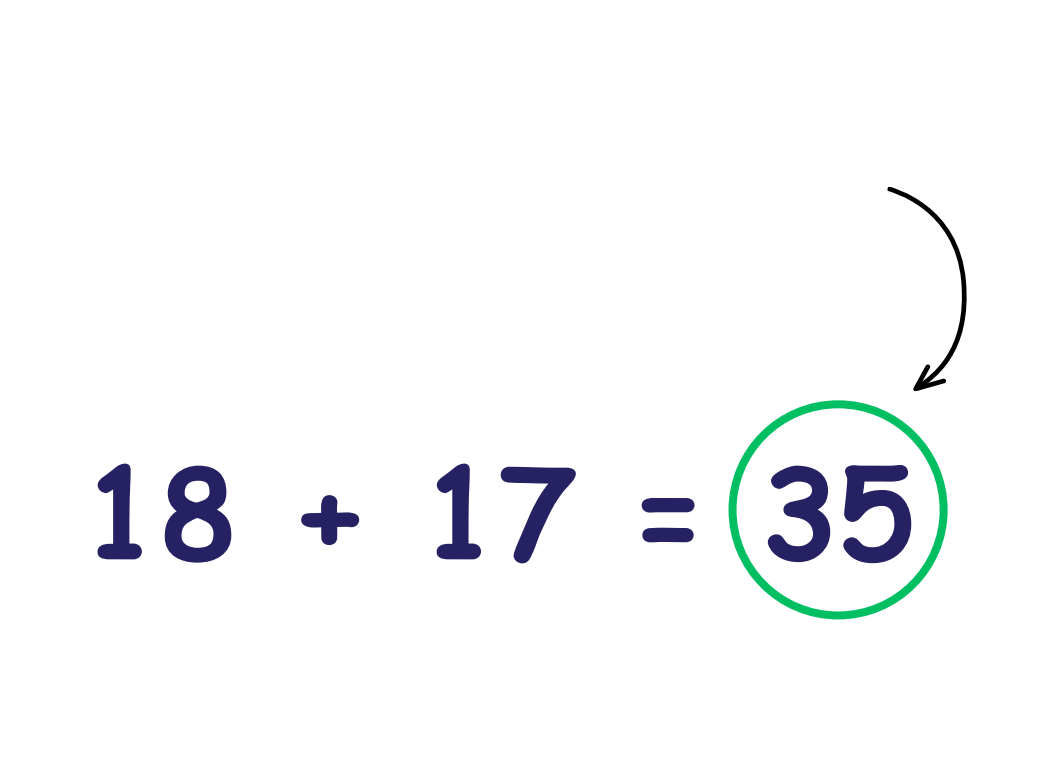
$$\frac{2}{5}$$



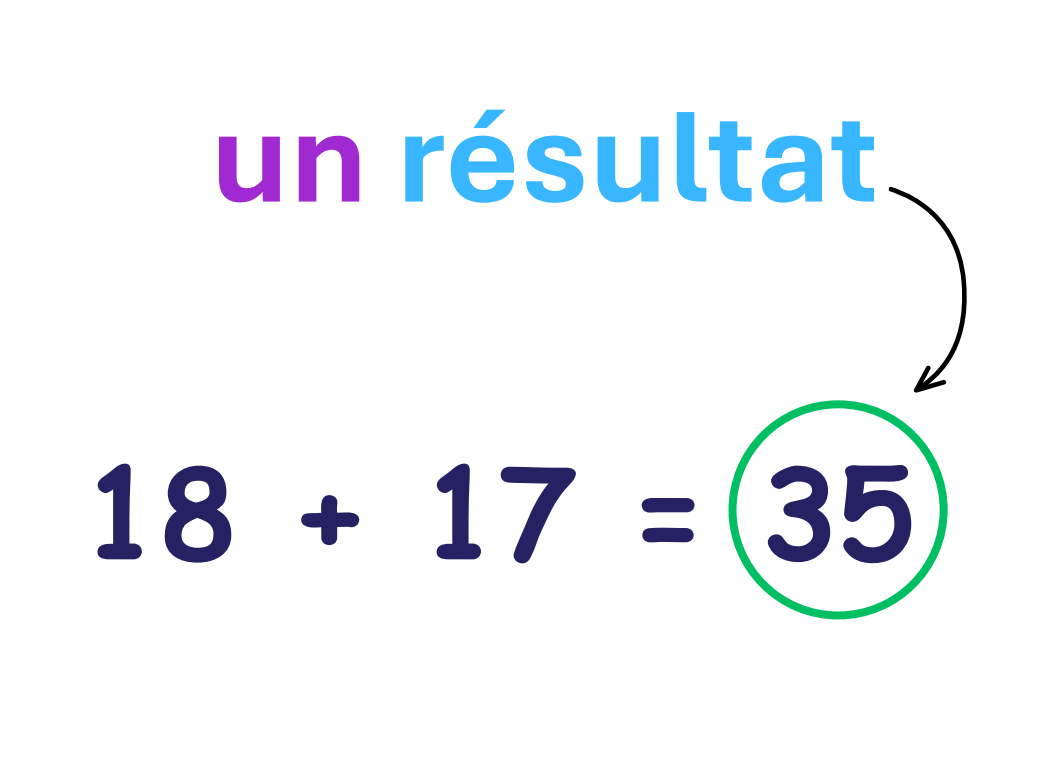
une fraction propre

$$\frac{2}{5}$$




18 + 17 = 35

un résultat





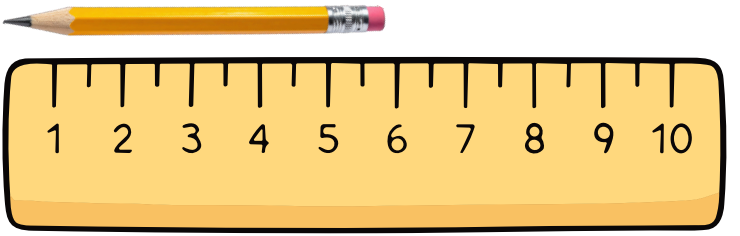
épargner

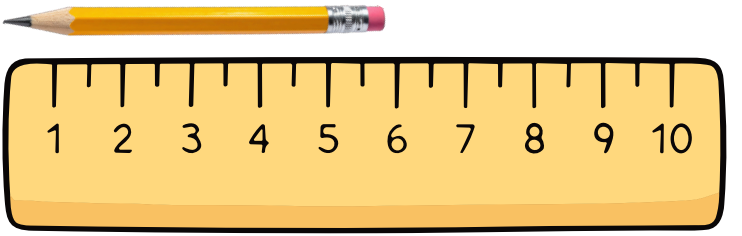




un solide / un liquide



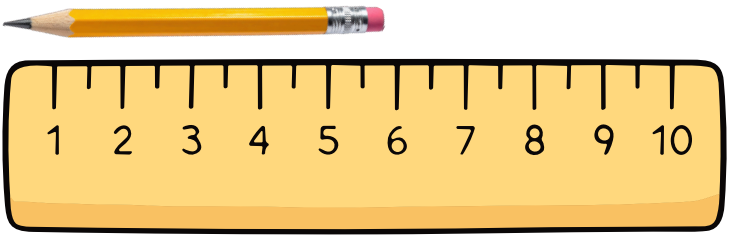

1 2 3 4 5 6 7 8 9 10



Le crayon mesure 5.97cm.

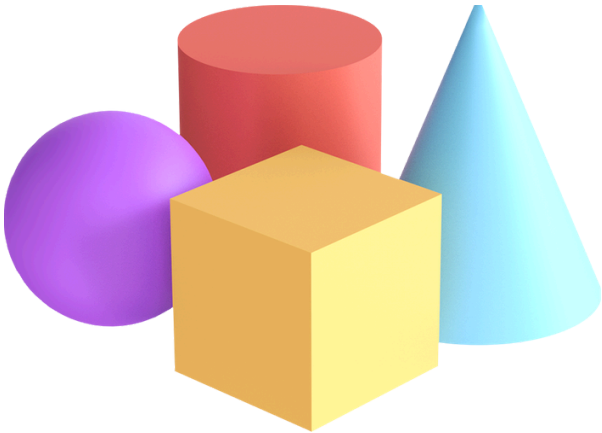
J'estime qu'il est 6 cm.

estimer

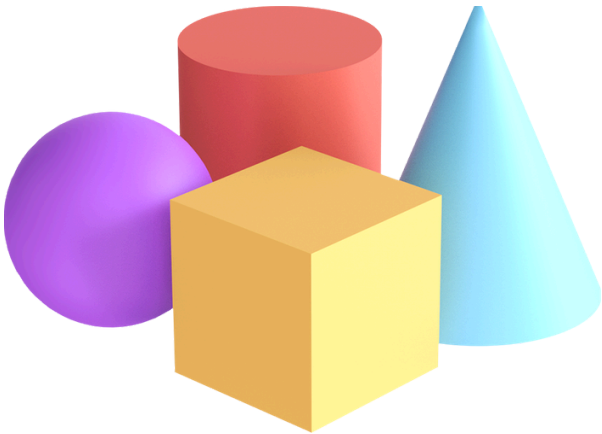


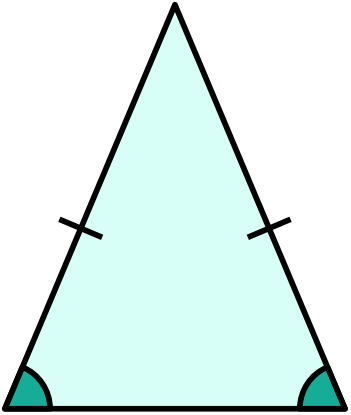
Le crayon mesure 5.97cm.

J'estime qu'il est 6 cm.

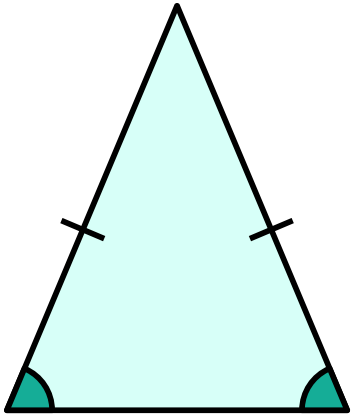


un solide géométrique





un triangle isocèle



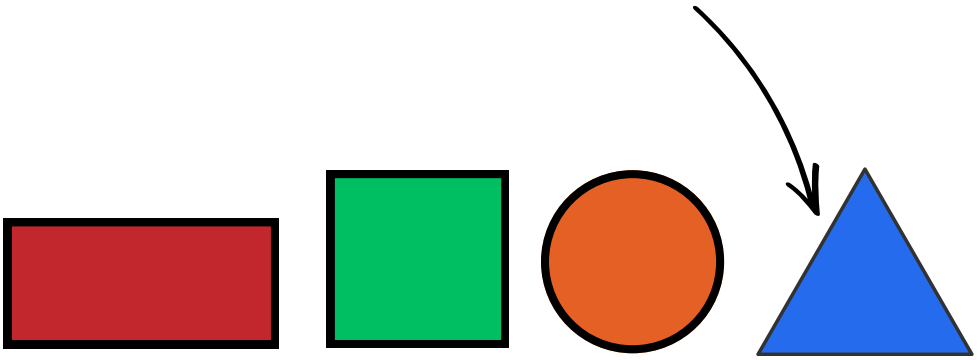




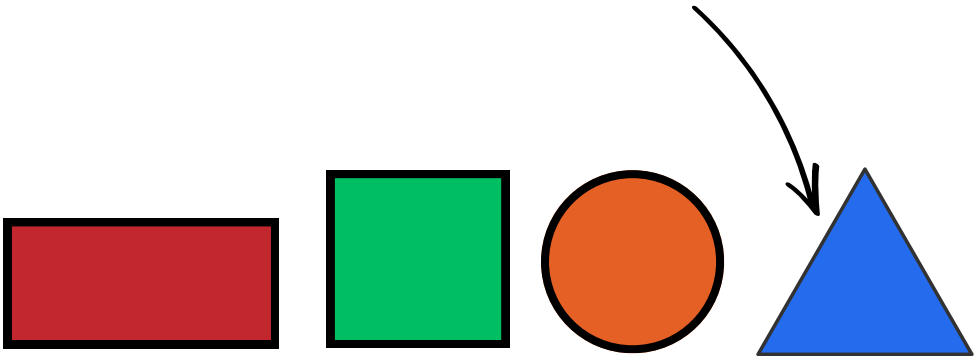
un trapèze

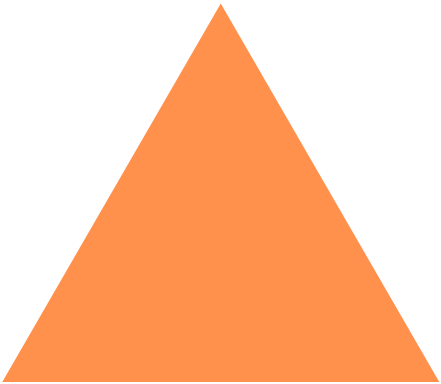




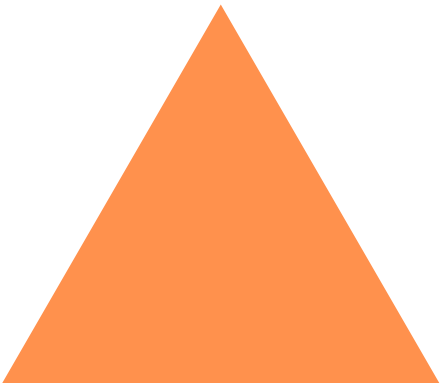


une figure





un triangle



36 + 24 = 60 ✓

Parce que :

30 + 20 = 50

6 + 4 = 10

50 + 10 = 60

justifier

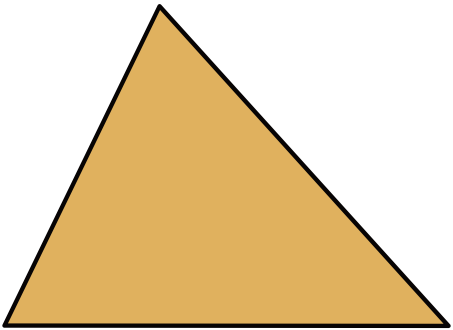
36 + 24 = 60 ✓

Parce que :

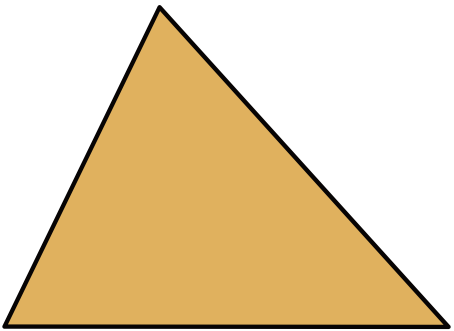
30 + 20 = 50

6 + 4 = 10

50 + 10 = 60



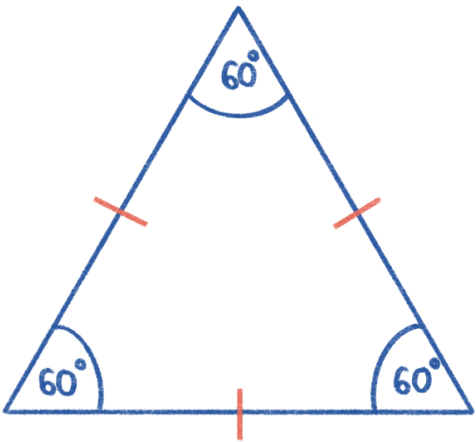
un triangle acutangle



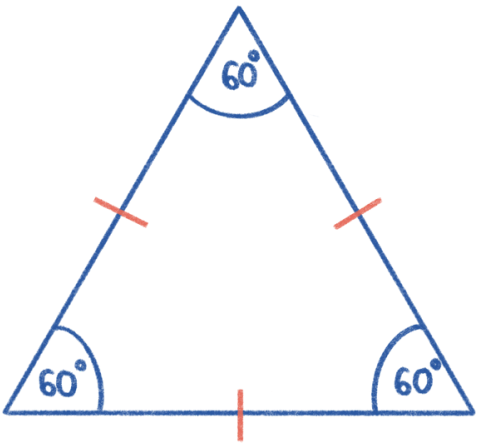

12÷3=4

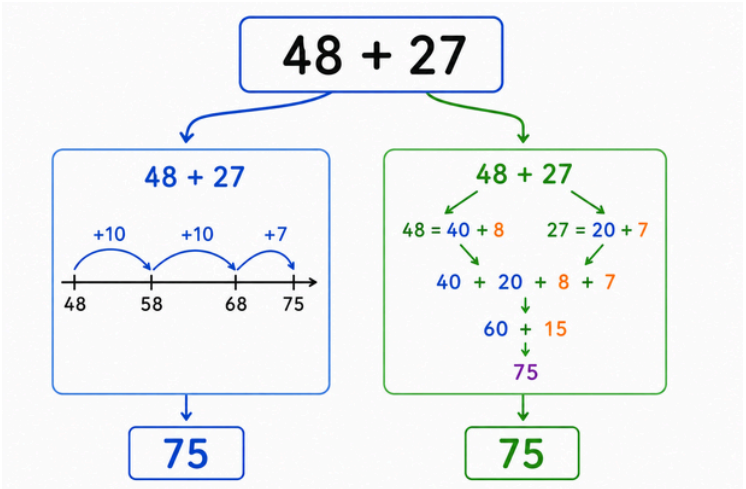
un quotient



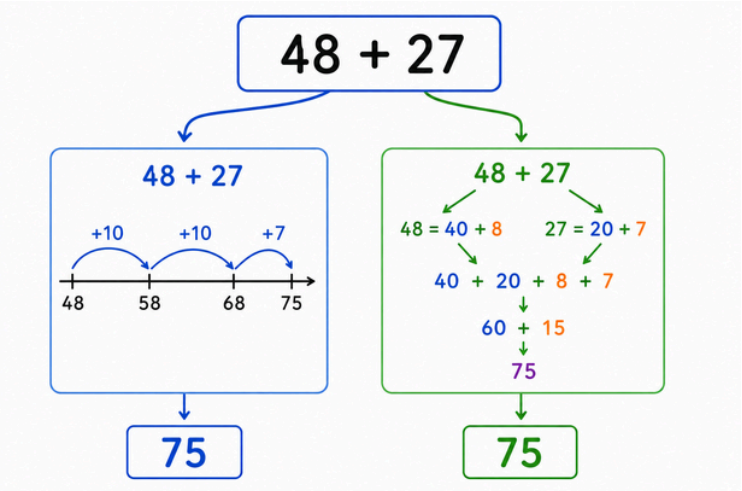

60°
60°
60°

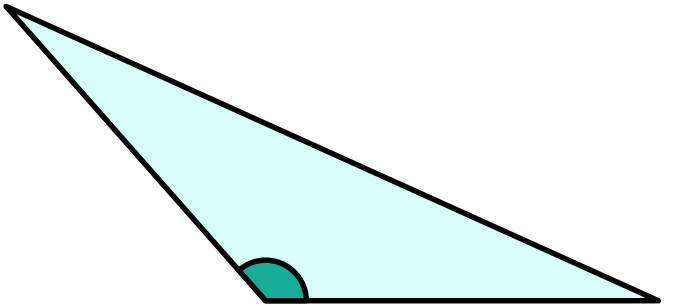
un triangle équilatéral



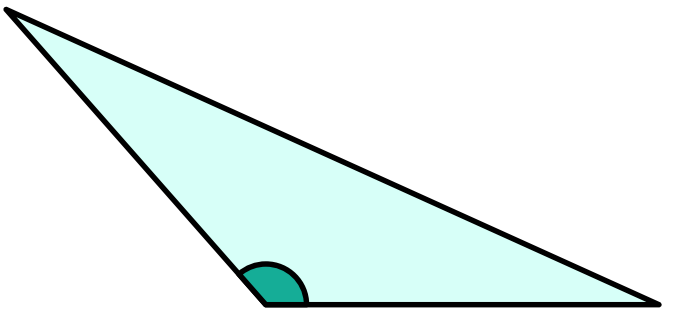

48 + 27
48 + 27
+10
+10
+7
48
58
68
75
75
48 + 27
48 = 40 + 8
27 = 20 + 7
40 + 20 + 8 + 7
60 + 15
75
75

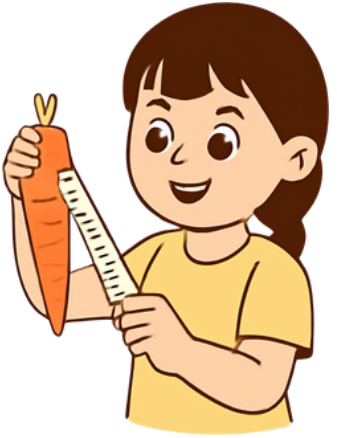
une stratégie





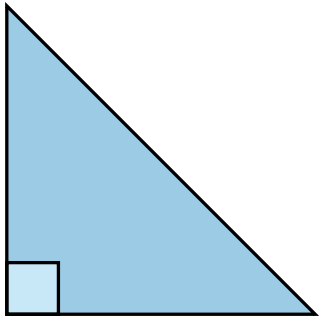
un triangle obtusangle



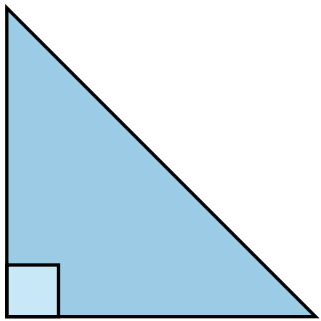


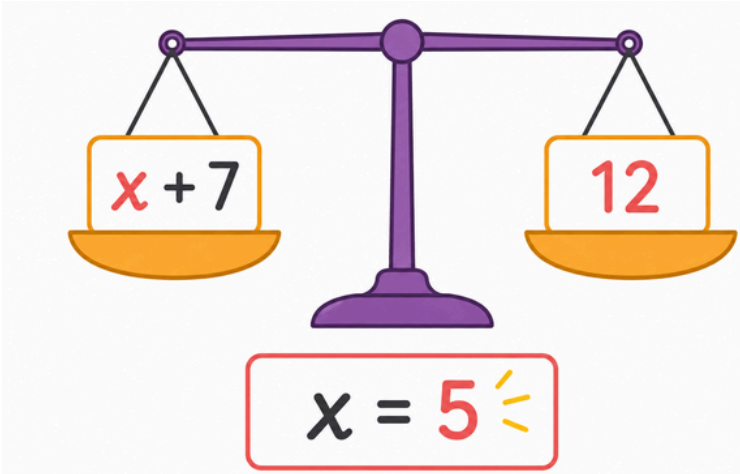
une mesure / mesurer



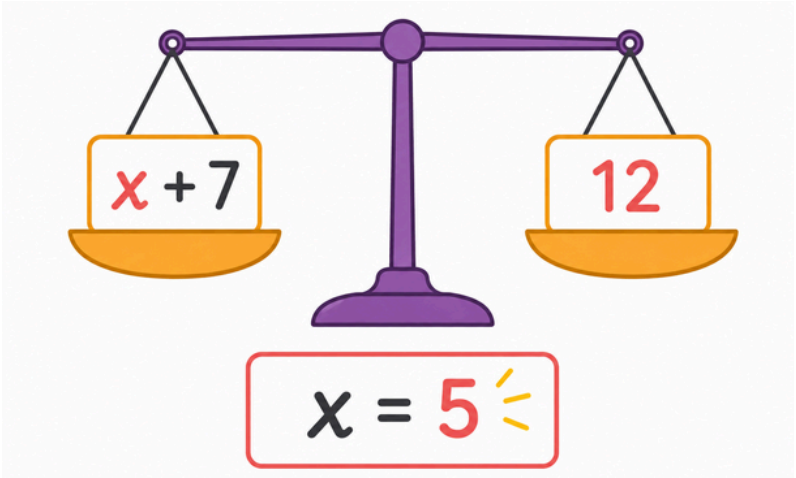


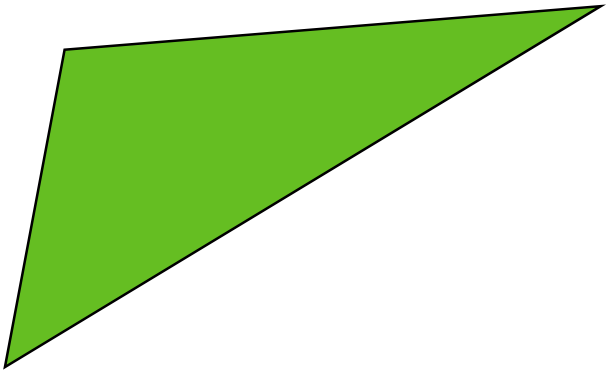
un triangle rectangle



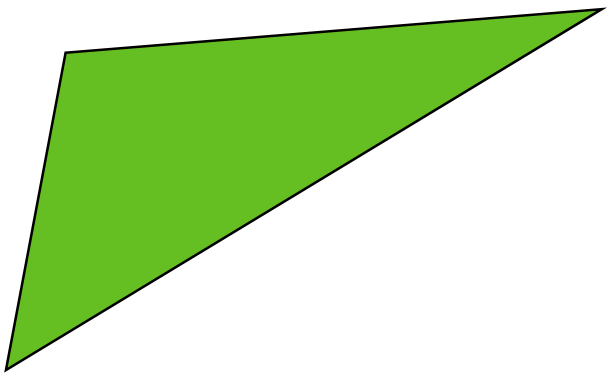

x + 7
12
x = 5

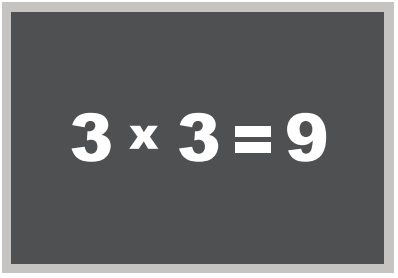
une solution



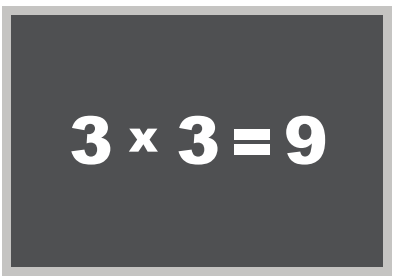


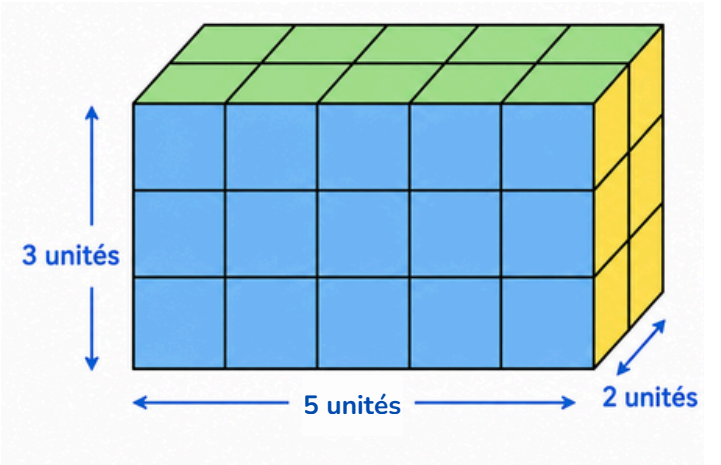
un triangle scalène



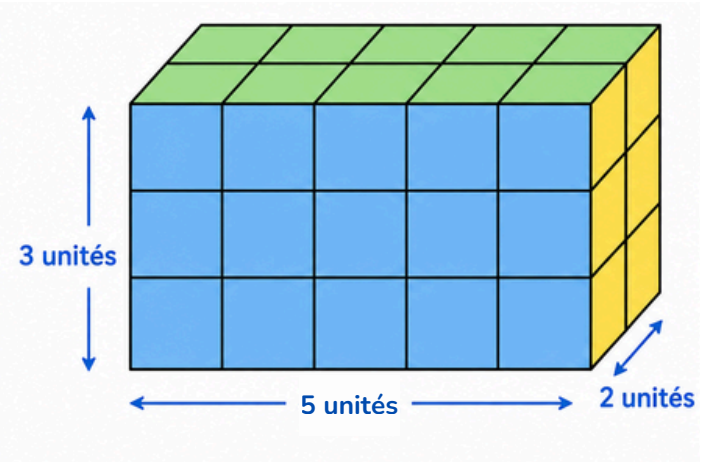

3 × 3 = 9

une multiplication / multiplier



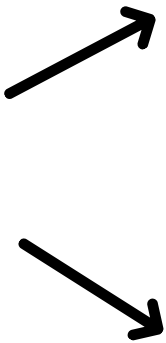

3 unités
5 unités
2 unités

un volume



294 532 761

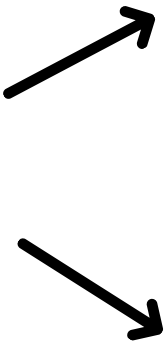
761 532 294

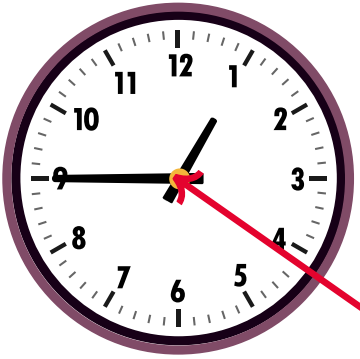


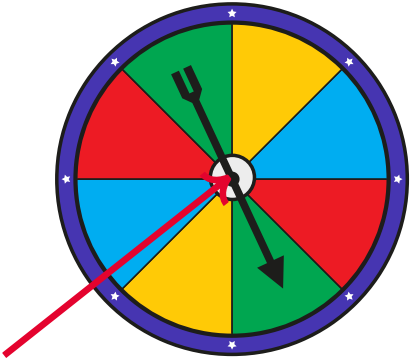
ordonner

294 532 761

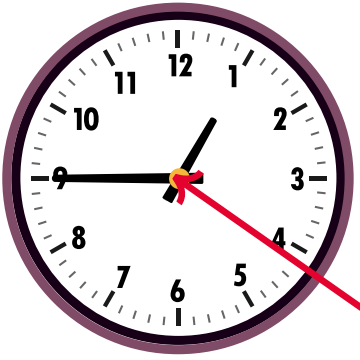
761 532 294

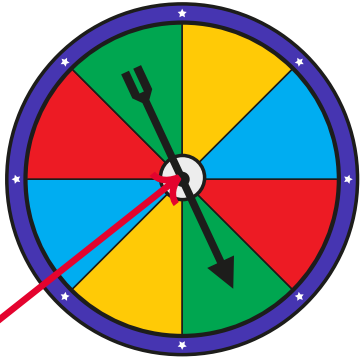


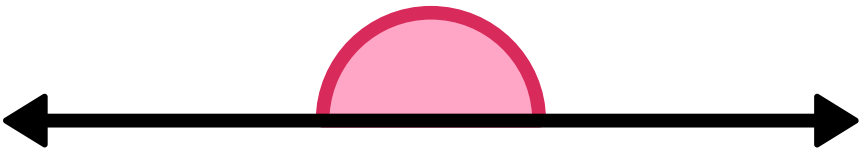

12
1
2
3
4
5
6
7
8
9
10
11



une aiguille







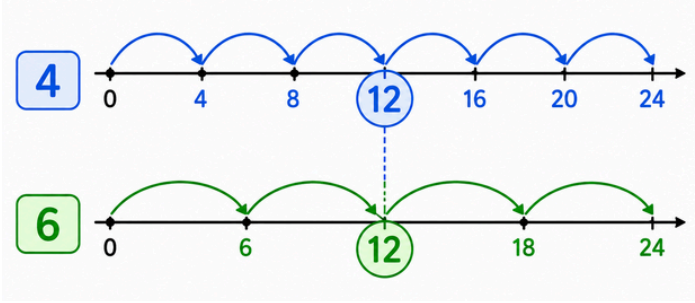
un angle plat



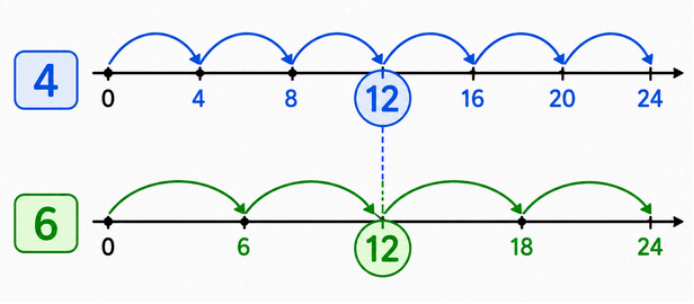


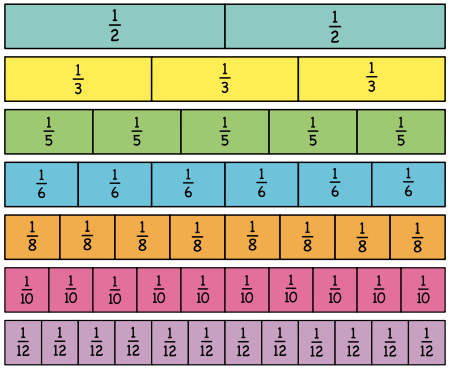
une allocation



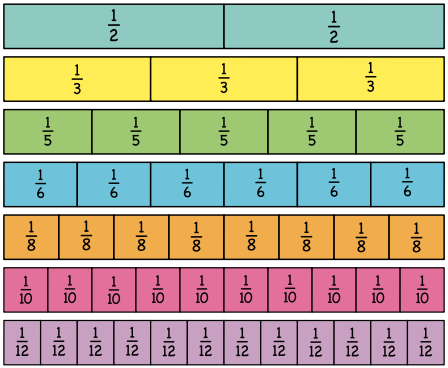

4
0
4
8
12
16
20
24
6
0
6
12
18
24

le plus petit commun mulitple




1/2 1/2
1/3 1/3 1/3
1/5 1/5 1/5 1/5 1/5
1/6 1/6 1/6 1/6 1/6 1/6
1/8 1/8 1/8 1/8 1/8 1/8 1/8 1/8
1/10 1/10 1/10 1/10 1/10 1/10 1/10 1/10 1/10 1/10
1/12 1/12 1/12 1/12 1/12 1/12 1/12 1/12 1/12 1/12 1/12 1/12

une bande fractionnaire



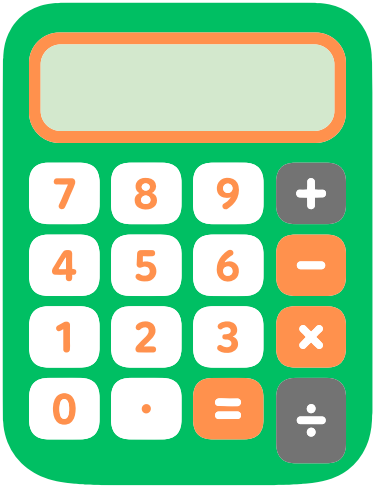


3 → 6 → 9 → 12 → ?

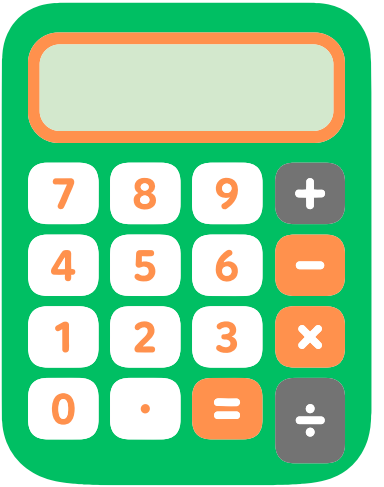
prédire / une prédiction

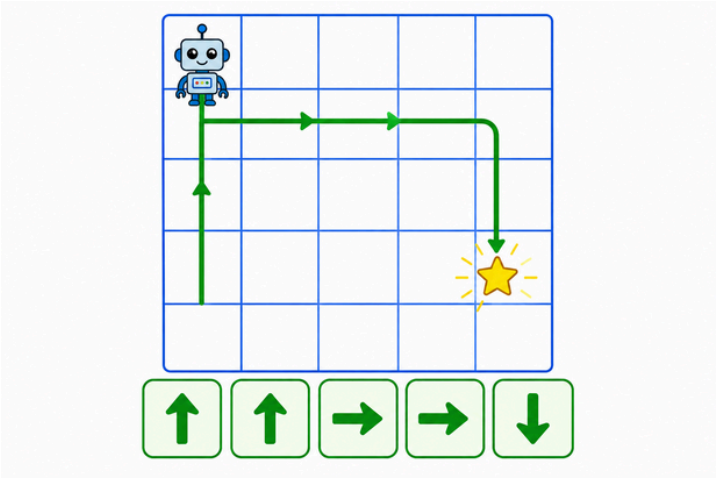


3 → 6 → 9 → 12 → ?

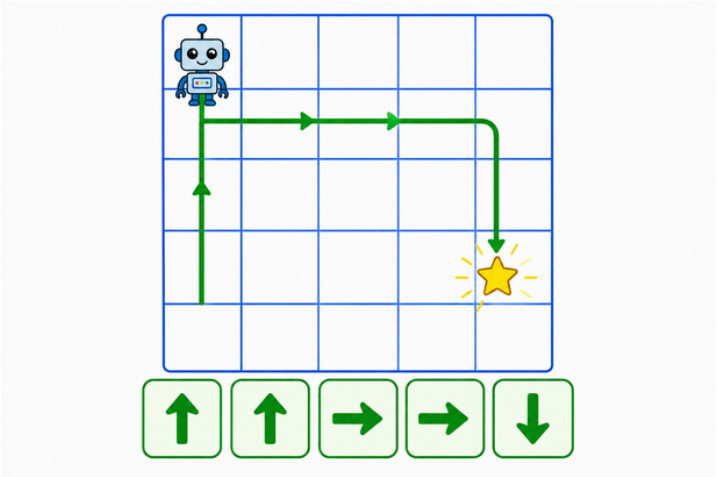

7
8
9
4
5
6
1
2
3
0

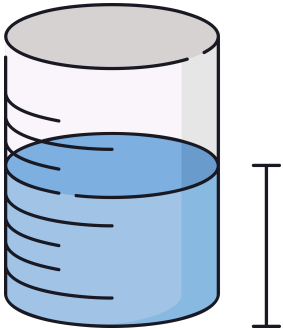
une calculatrice

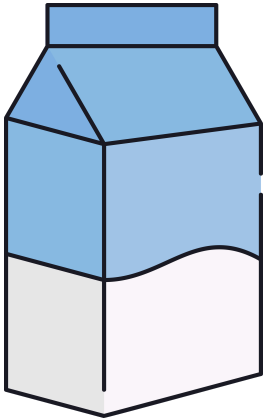




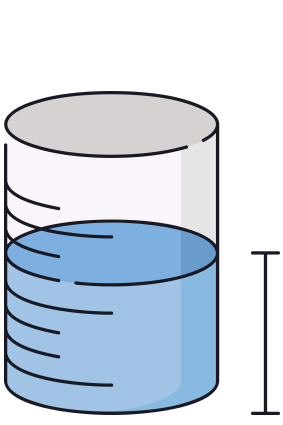
programmer

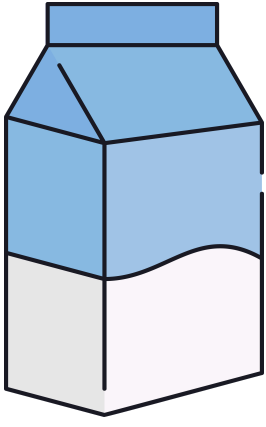


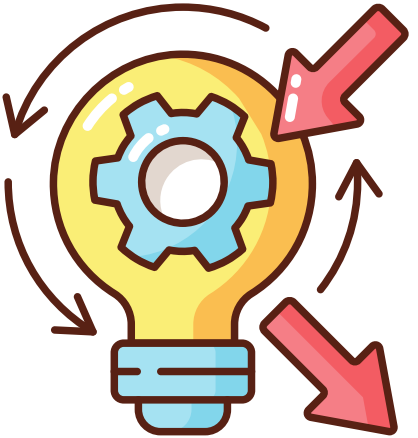




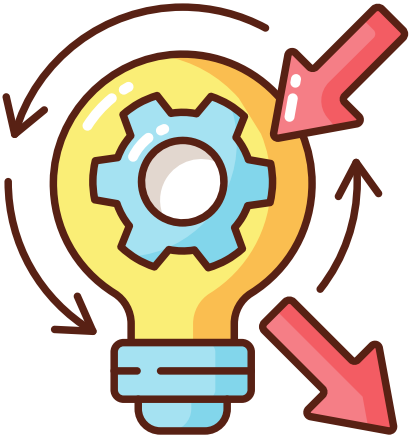
une capacité

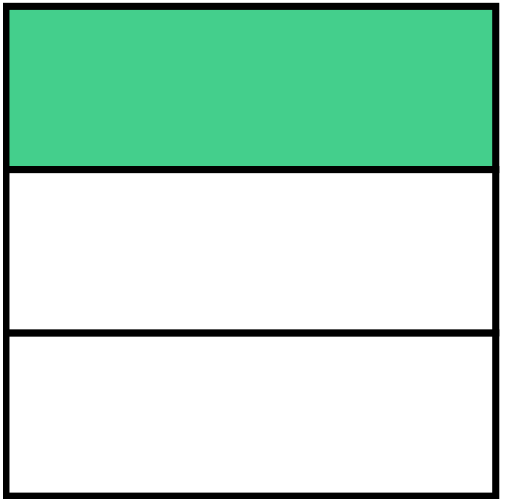






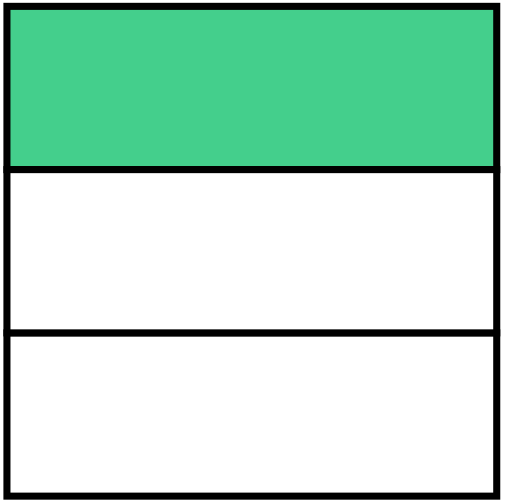
réfléchir



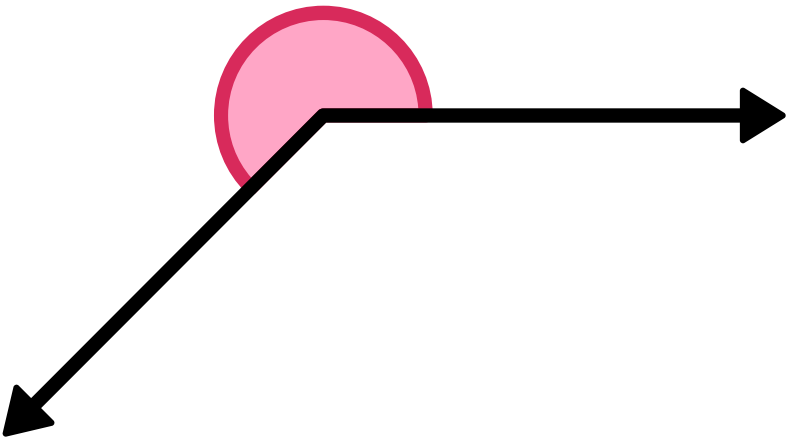


$\frac{1}{3}$

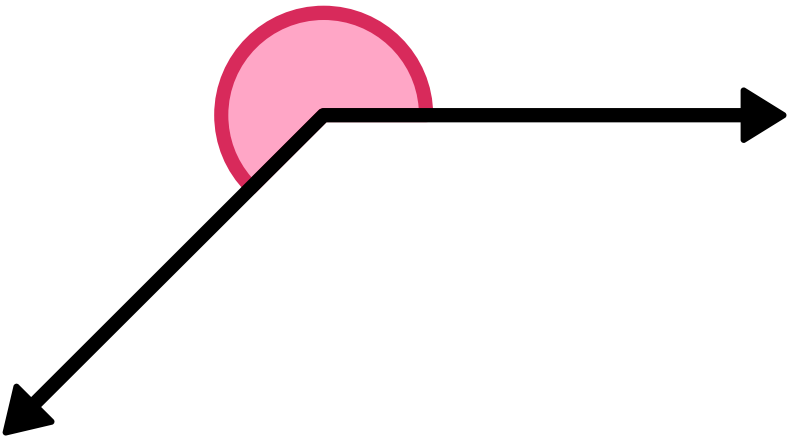
un numérateur

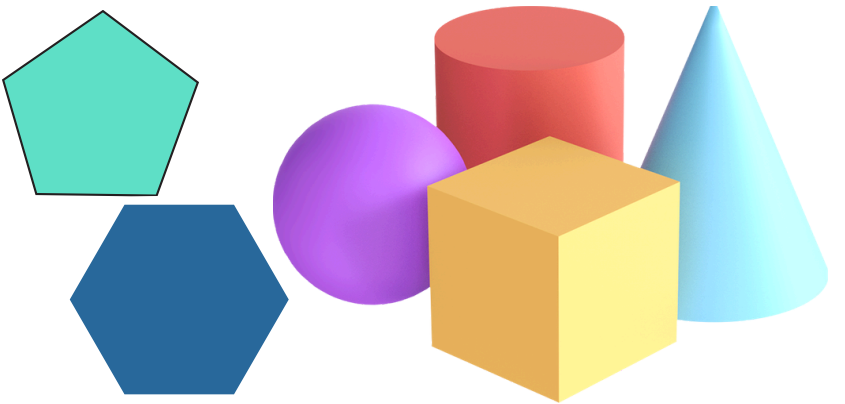


$$\frac{1}{3}$$

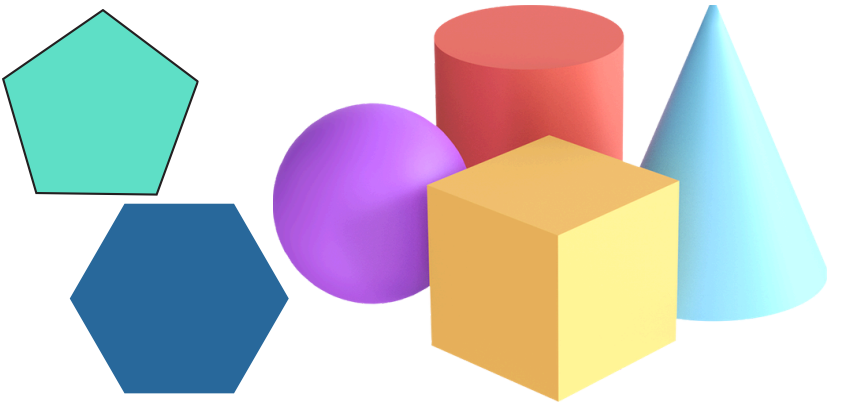


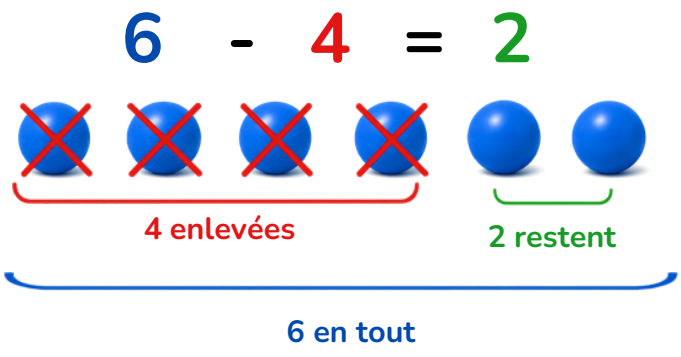
un angle rentrant





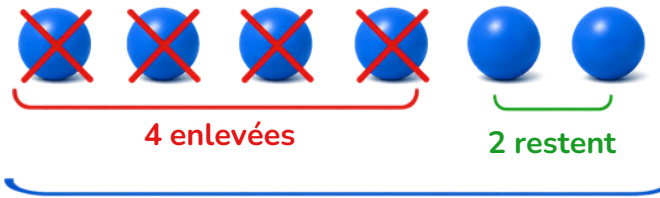
la géométrie

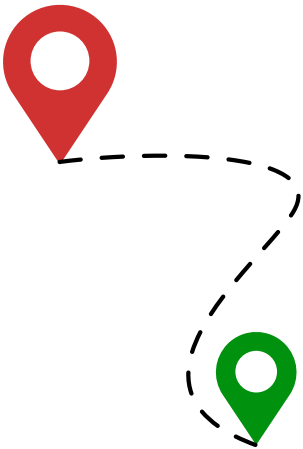



6 - 4 = 2
4 enlevées
2 restent
6 en tout

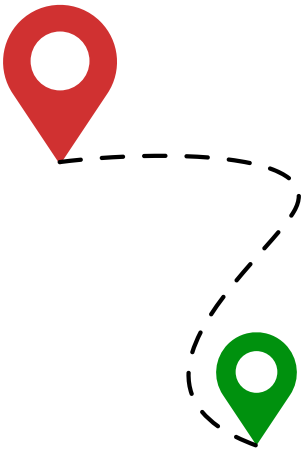
une soustraction / soustraire

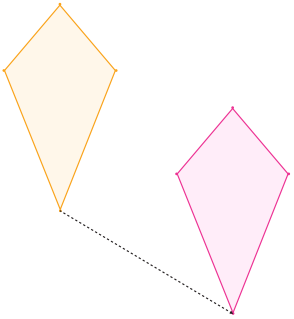
6 - 4 = 2

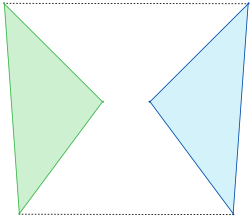


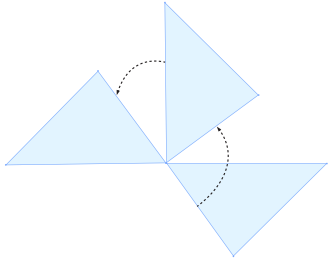


une distance

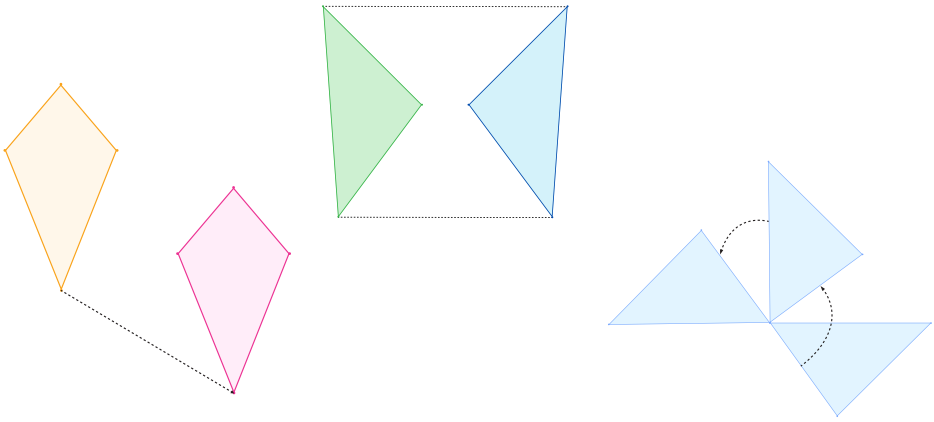






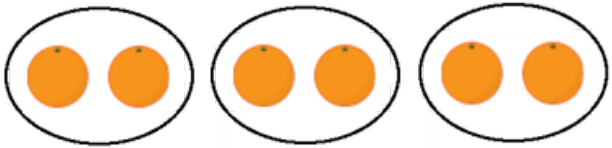


transformer



$6 \div 3 = 2$

$$6\overline{)\,3}\quad 2$$



une division / diviser

$6 \div 3 = 2$

$$6\overline{)3}\quad 2$$







un achat





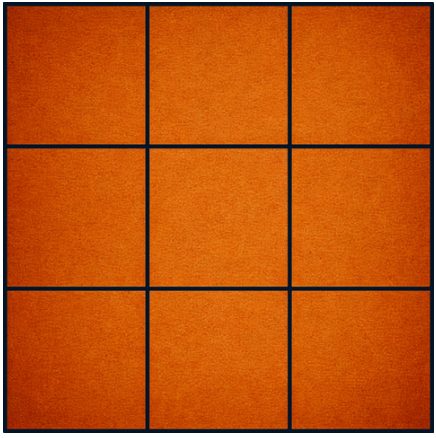


0,86	5,96	0,14	8
0,35	5,62	0,11	1(
0,29	8,81	0,70	5
0,38	5,60	0,38	1(
0,87	8,41	0,95	9
0,87	6,75	0,28	
0,29	3,27	0,12	4
0,87	2,55	0,35	7
0,80	6,03	0,51	7
0,44	1,74	0,54	1(
0,93	9,67	0,67	7
0,52	9,93	0,61	7
0,40	2,63	0,01	4
0,46	1,51	0,66	1(
0,41	8,17	0,46	4
0,73	5,03	0,72	1(
0,66	4,10	0,85	7

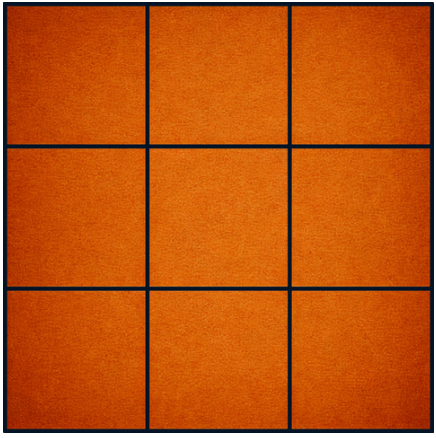
des données



0,86	5,96	0,14	
0,35	5,62	0,11	1
0,29	8,81	0,70	
0,38	5,60	0,38	1
0,87	8,41	0,95	
0,87	6,75	0,28	
0,29	3,27	0,12	
0,87	2,55	0,35	
0,80	6,03	0,51	
0,44	1,74	0,54	1
0,93	9,67	0,67	
0,52	9,93	0,61	
0,40	2,63	0,01	
0,46	1,51	0,66	1
0,41	8,17	0,46	
0,73	5,03	0,72	1
0,66	4,10	0,85	



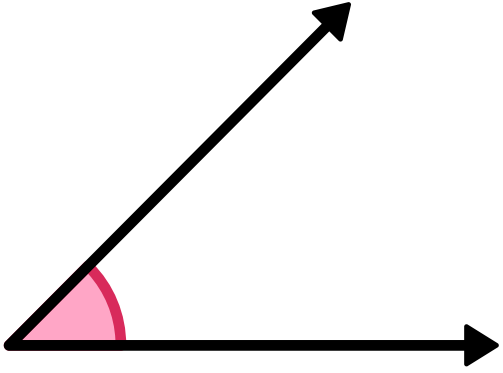
l’aire



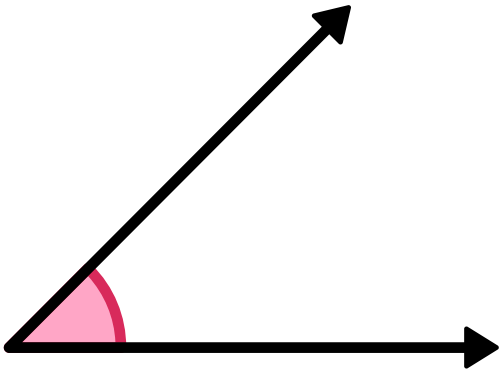

0 1 2 3 4 5 6 7 6

une droite numérique





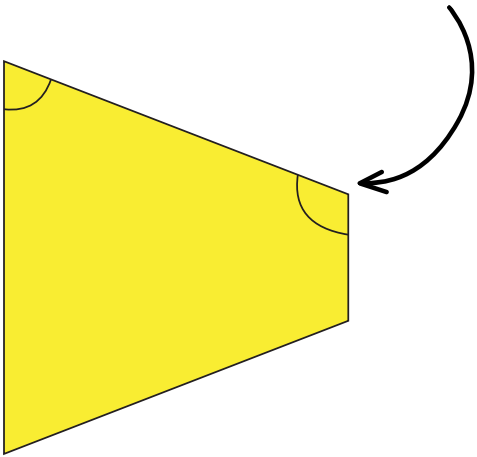
un angle



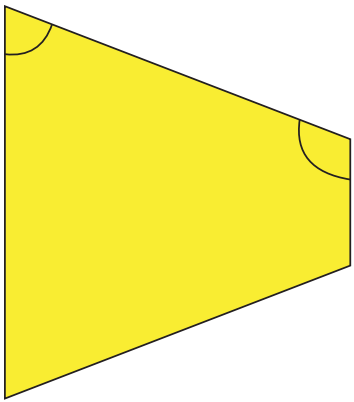
$$2 \times 5 = 10$$

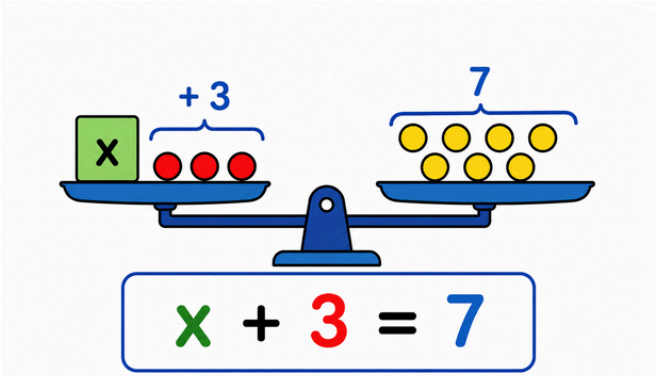
une équation

$$2 \times 5 = 10$$

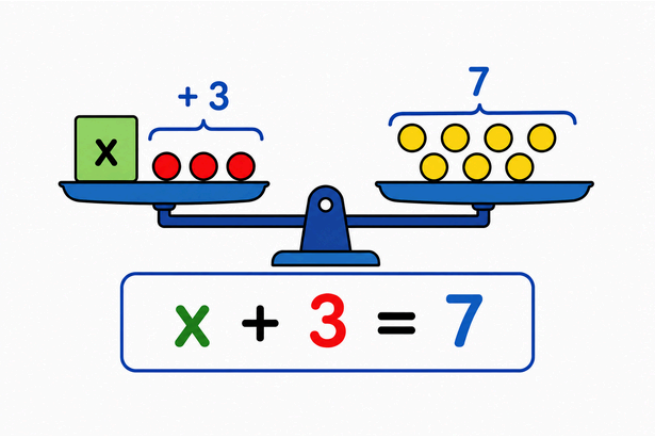


un angle de polygone




+ 3
7
x
x + 3 = 7

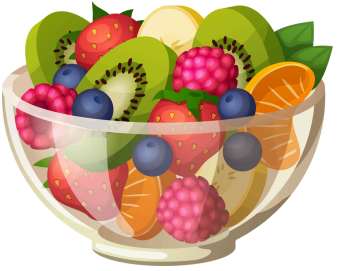
une équation linéaire

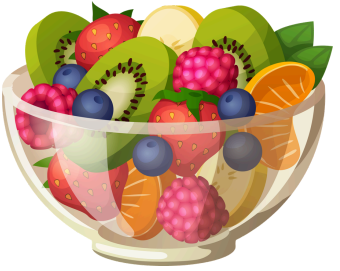




un bloc logique

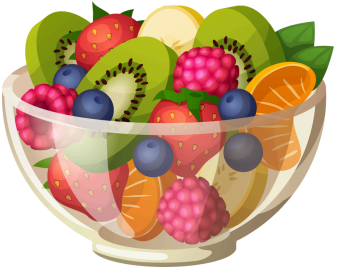




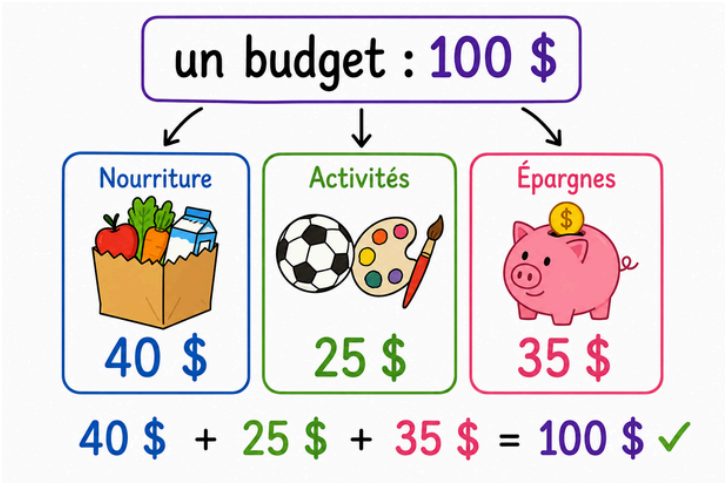


Il y a environ 20 morceaux de fruits.

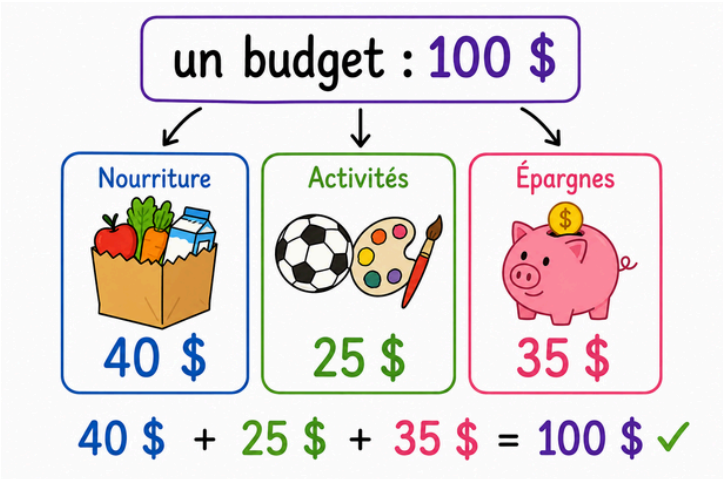
une estimation

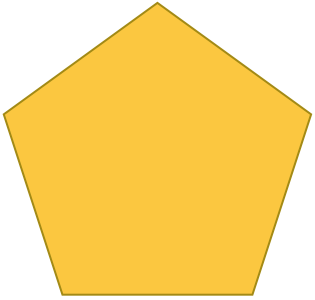


Il y a environ 20 morceaux de fruits.

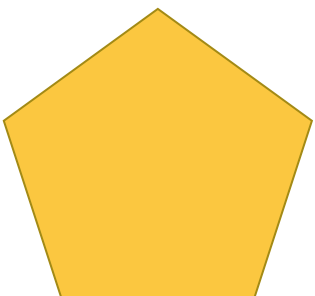

un budget : 100 $
Nourriture
40 $
Activités
25 $
Épargnes
35 $
40 $ + 25 $ + 35 $ = 100 $ ✓

un budget


un budget : 100 $
Nourriture
40 $
Activités
25 $
Épargnes
35 $
40 $ + 25 $ + 35 $ = 100 $ ✓



une figure
géométrique





$$36 \times 4 = 144$$

un calcul / calculer

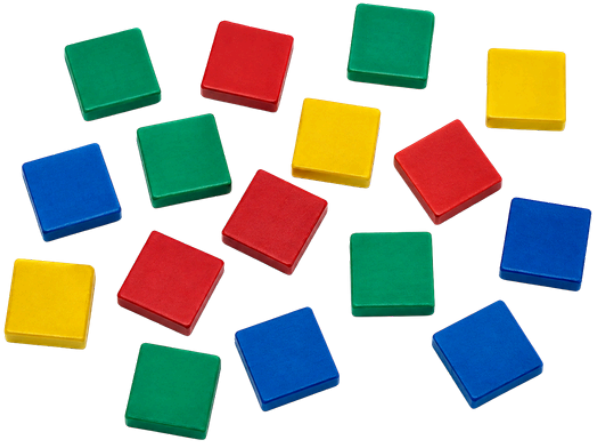


$36 \times 4 = 144$

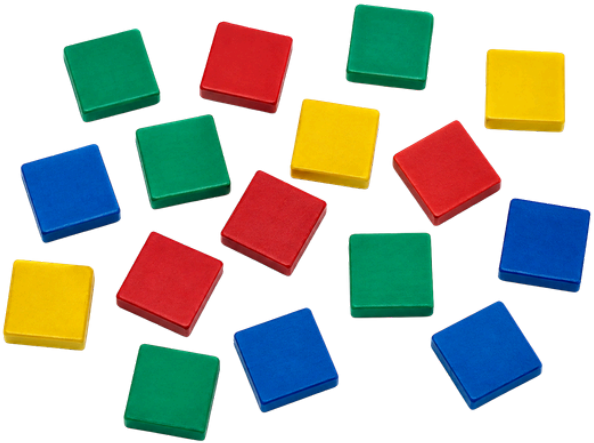


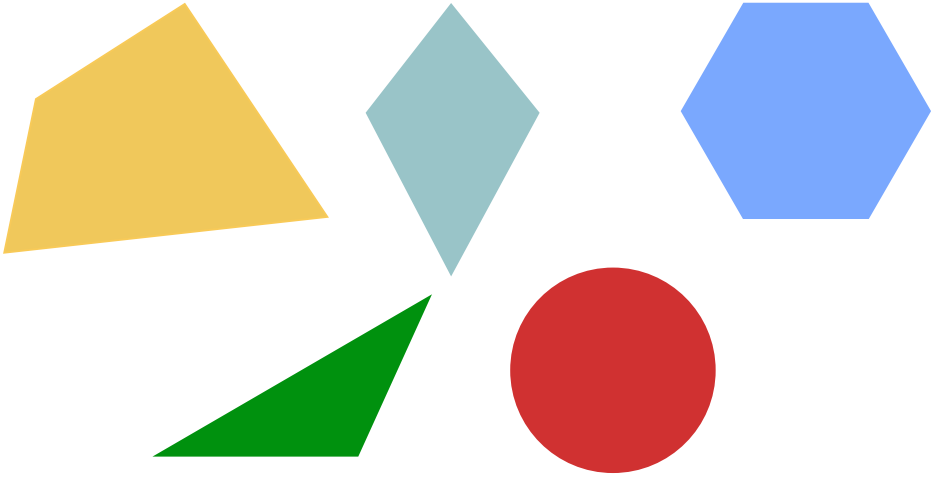
une figure géométrique composée



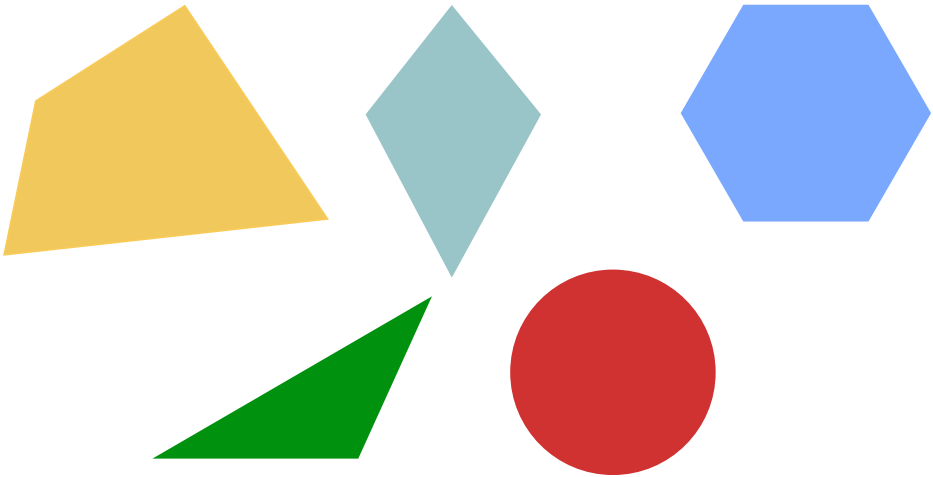


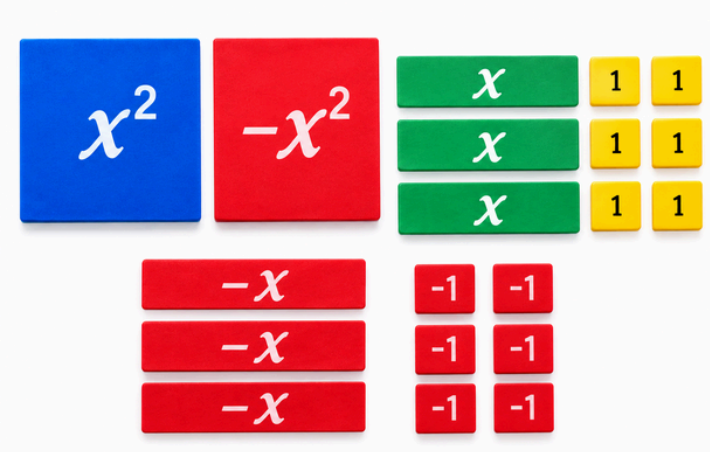
un carreau



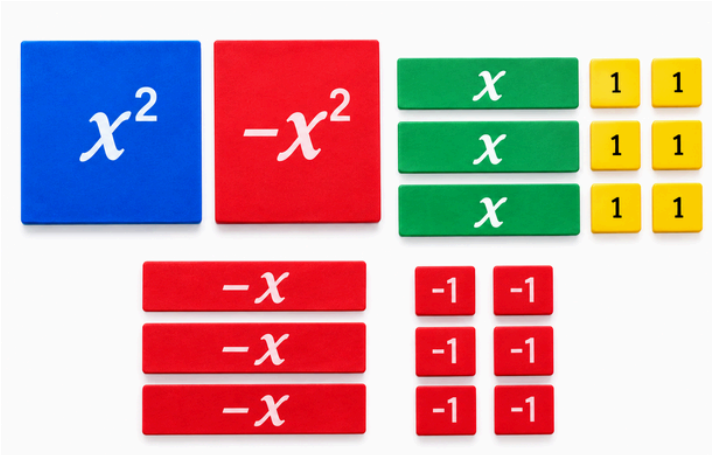


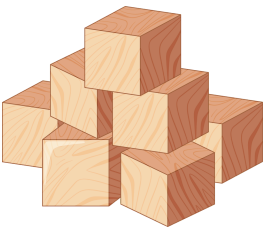
une forme




x^2
$-x^2$
x
1
1
x
1
1
x
1
1
$-x$
$-x$
$-x$
-1
-1
-1
-1
-1
-1

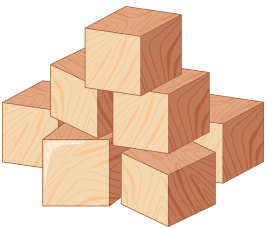
un carreau algébrique



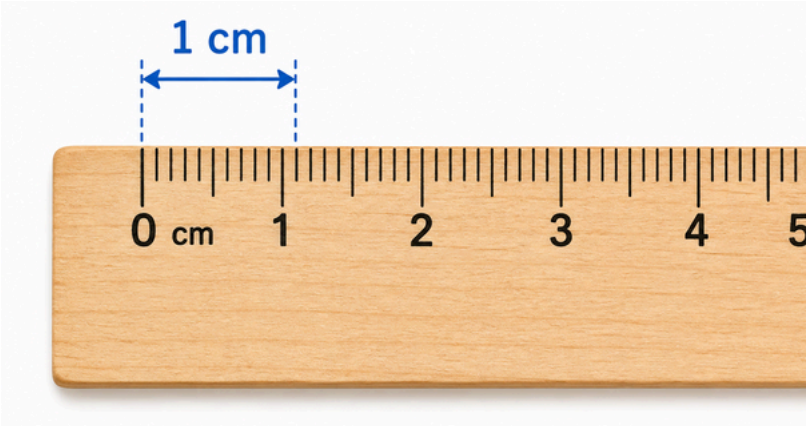
7 = 

Montrer une idée mathématique à l'aide d'objets réels ou manipulables

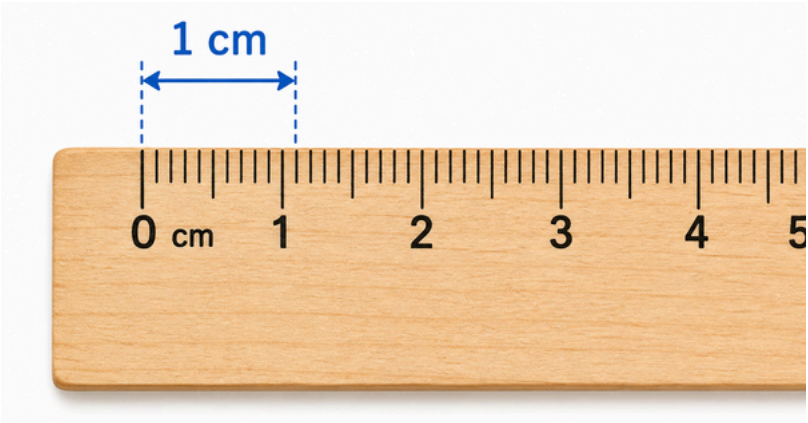
une représentation concrète

7 = 

Montrer une idée mathématique à l'aide d'objets réels ou manipulables


1 cm
0 cm
1
2
3
4
5

un centimètre



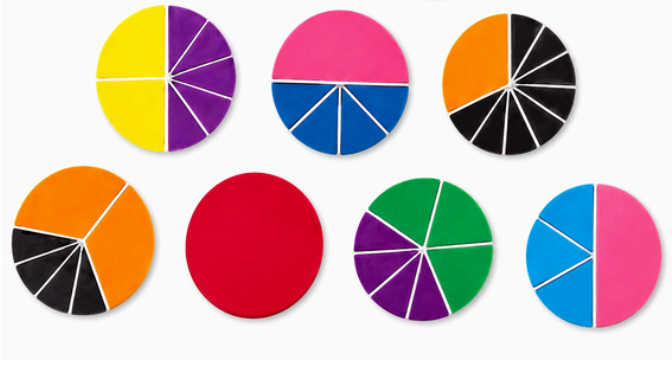
50% fromage
25% légumes
25% pepperoni



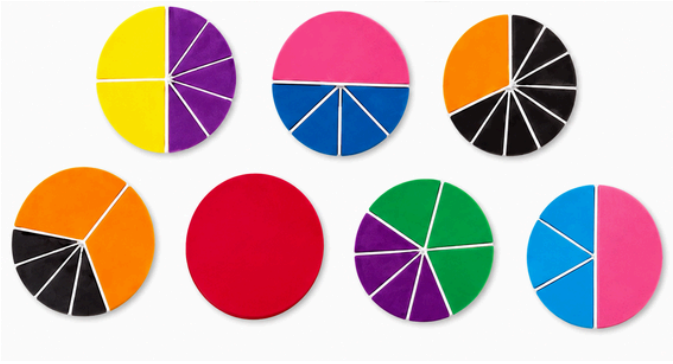
une représentation graphique

50% fromage
25% légumes
25% pepperoni





un cercle de fractions





3 + 2

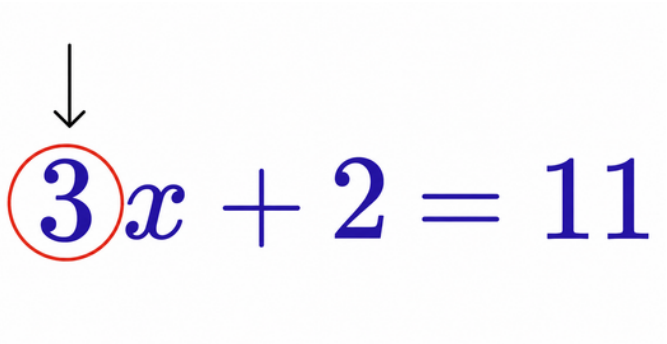
= 5

symbolique

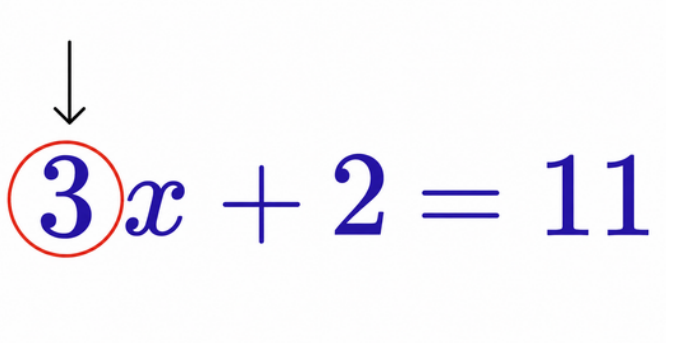


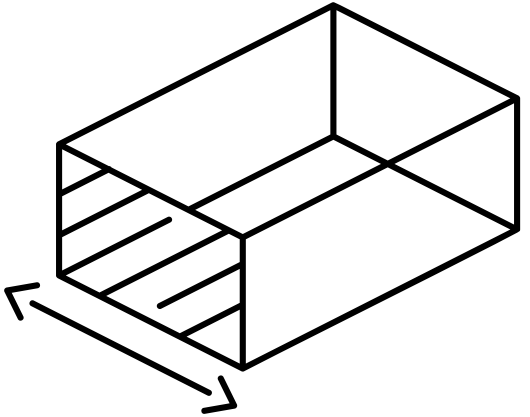
3 + 2

= 5

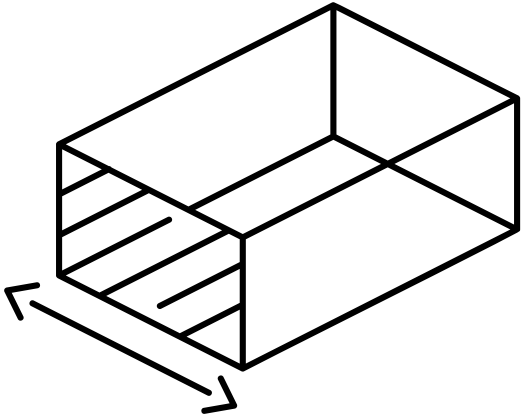

3x + 2 = 11

un coefficient numérique





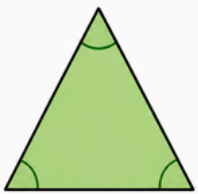
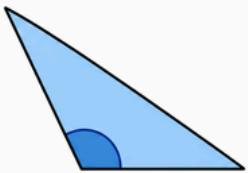
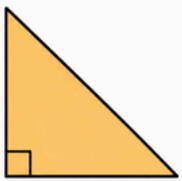
une largeur



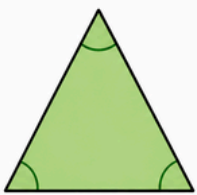
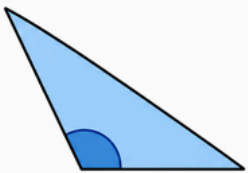
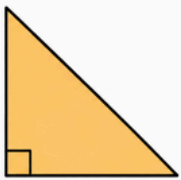

Lait

un litre



Aïgu	Obtus	Rectangle
3 angles aigus	1 angle obtus	1 angle droit
		

un classement

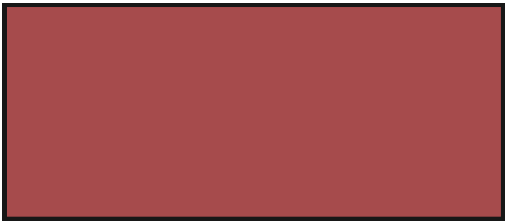
Aïgu 3 angles aigus	Obtus 1 angle obtus	Rectangle 1 angle droit
		



un cube







une modification







un dé

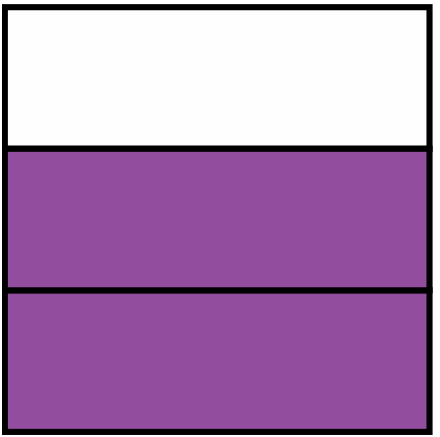




des réglettes

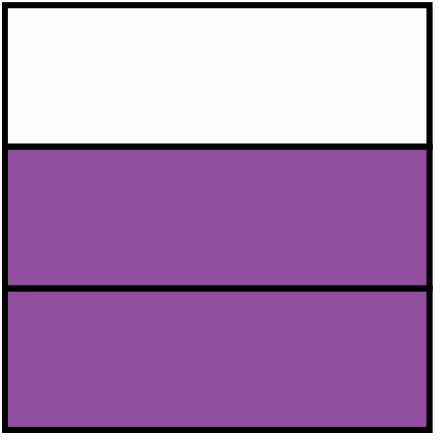


image de *Spectrum Educational Supplies*



$\frac{1}{3}$

un dénominateur



$$\frac{1}{3}$$

$2 \times 4 = 8$

$7 - 2 = 5$

$12 \div 3 = 4$

$4 + 5 = 9$

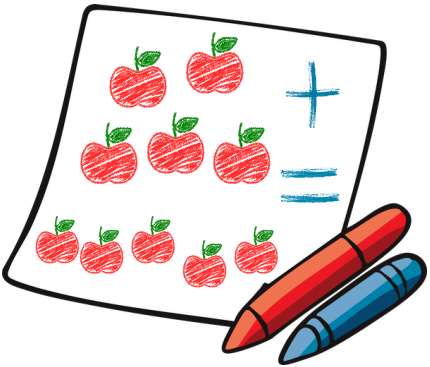
une opération

$2 \times 4 = 8$

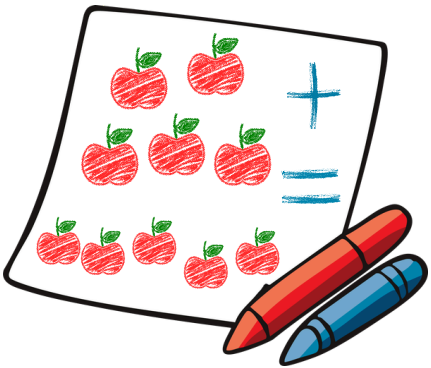
$7 - 2 = 5$

$12 \div 3 = 4$

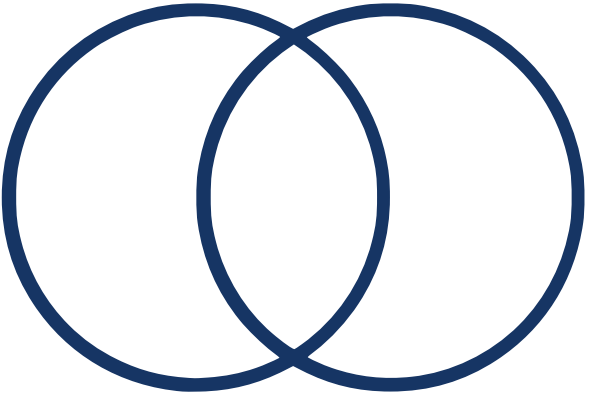
$4 + 5 = 9$



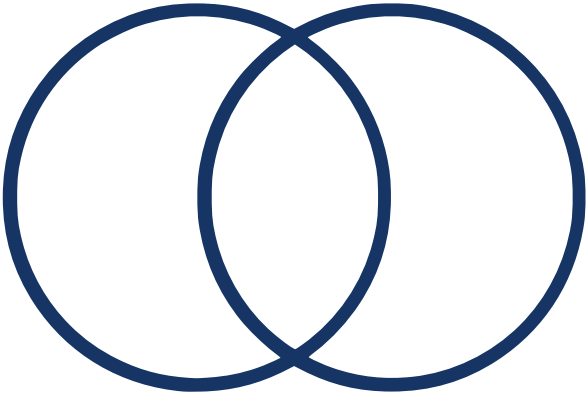
un dessin / dessiner



une orientation



un diagramme (de Venn)



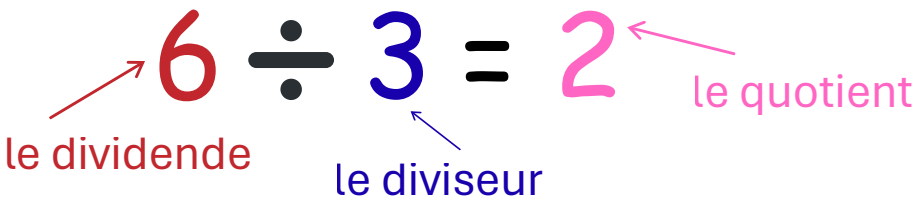
$$(3,5) \neq (5,3)$$

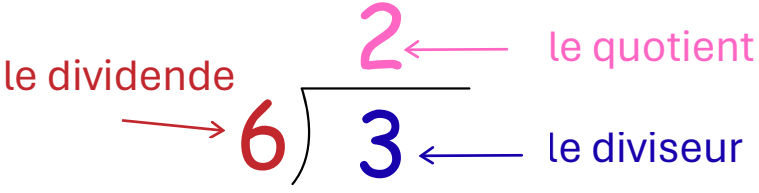
Deux valeurs placées dans un ordre précis

une paire ordonnée

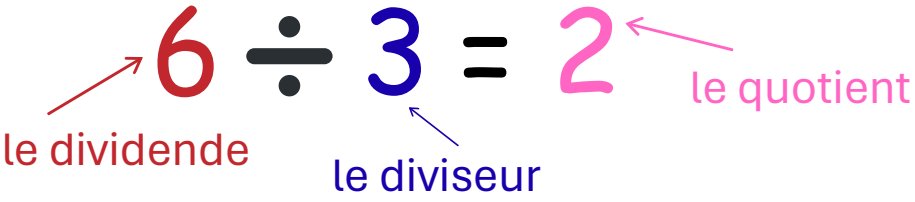
$$(3, 5) \neq (5, 3)$$

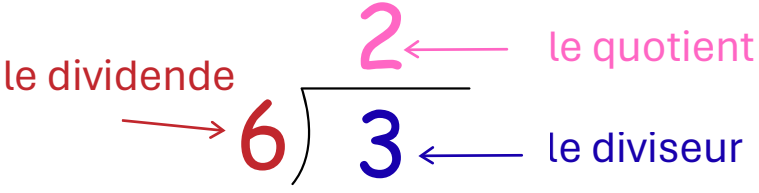
Deux valeurs placées dans un ordre précis

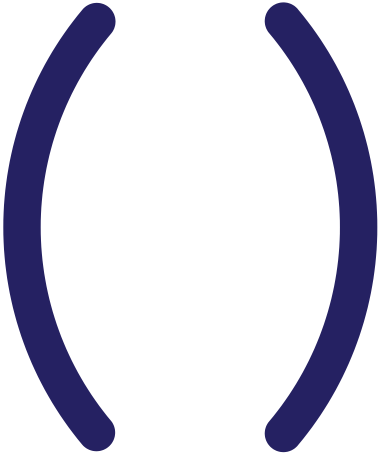

6 ÷ 3 = 2
le dividende
le diviseur
le quotient


le dividende
6
3
2
le quotient
le diviseur

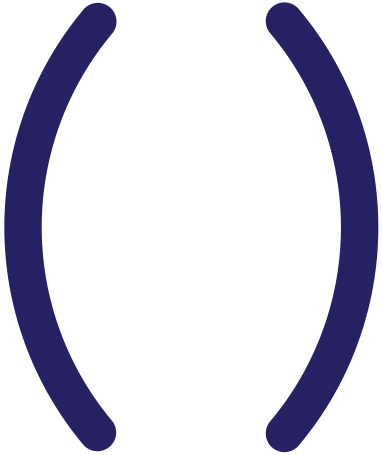
la division

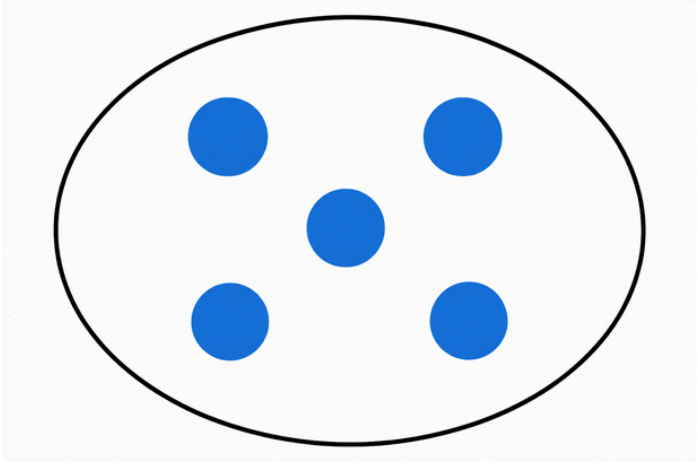

6 ÷ 3 = 2
le dividende
le diviseur
le quotient


le dividende
6
2
3
le quotient
le diviseur

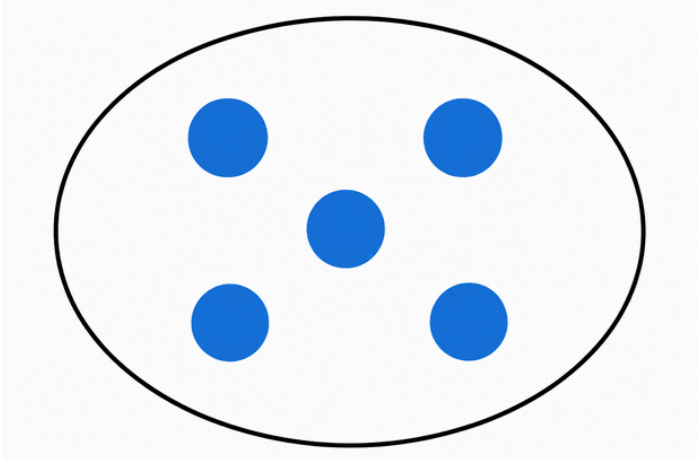


une parenthèse





un ensemble





une partie



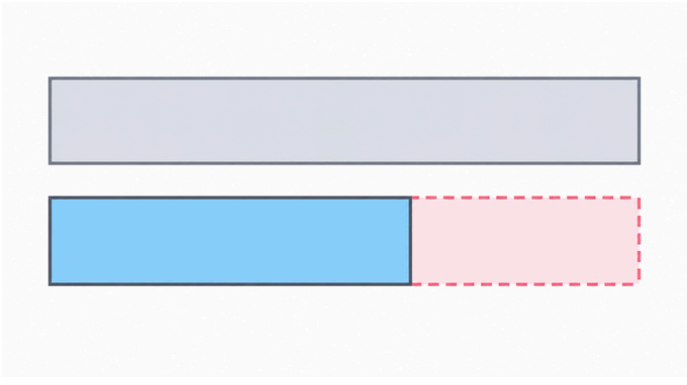


0,86	5,96	0,14	
0,35	5,62	0,11	1
0,29	8,81	0,70	
0,38	5,60	0,38	1
0,87	8,41	0,95	
0,87	6,75	0,28	
0,29	3,27	0,12	
0,87	2,55	0,35	
0,80	6,03	0,51	
0,44	1,74	0,54	1
0,93	9,67	0,67	
0,52	9,93	0,61	
0,40	2,63	0,01	
0,46	1,51	0,66	1
0,41	8,17	0,46	
0,73	5,03	0,72	1
0,66	4,10	0,85	

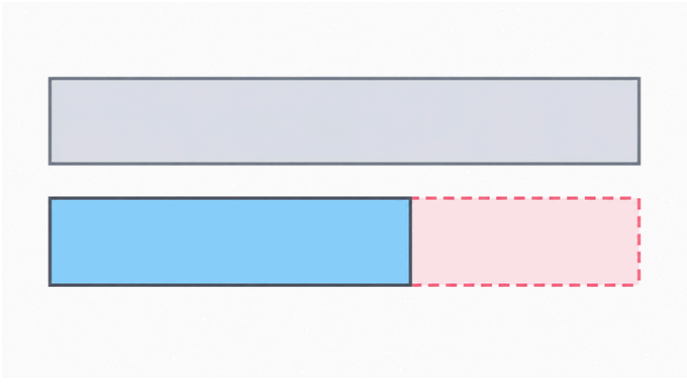
un ensemble de données



0,86	5,96	0,14	
0,35	5,62	0,11	1
0,29	8,81	0,70	
0,38	5,60	0,38	1
0,87	8,41	0,95	
0,87	6,75	0,28	
0,29	3,27	0,12	
0,87	2,55	0,35	
0,80	6,03	0,51	
0,44	1,74	0,54	1
0,93	9,67	0,67	
0,52	9,93	0,61	
0,40	2,63	0,01	
0,46	1,51	0,66	1
0,41	8,17	0,46	
0,73	5,03	0,72	1
0,66	4,10	0,85	



une partie manquante



-9

-2

-31

-15

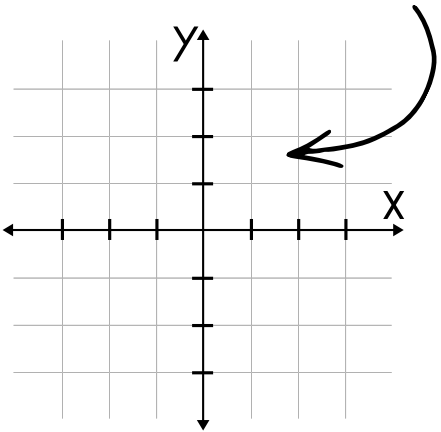
un entier

-9

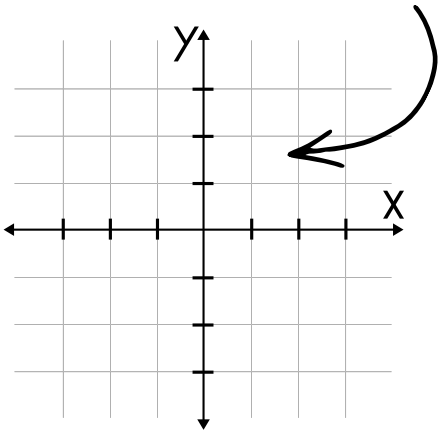
-2

-31

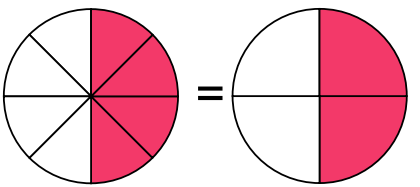
-15


y
x

un premier quadrant

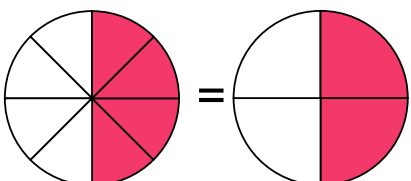


$$\frac{4}{8} = \frac{2}{4}$$



une fraction équivalente

$$\frac{4}{8} = \frac{2}{4}$$





la probabilité de bleu

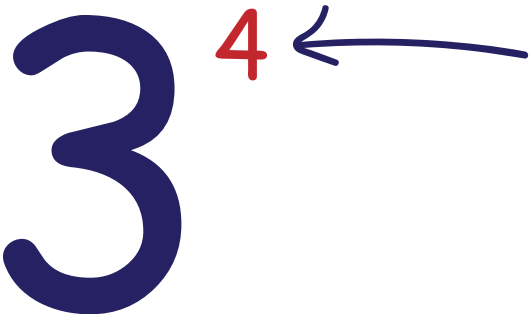
$$= \frac{2}{4} = \frac{1}{2}$$

une probabilité

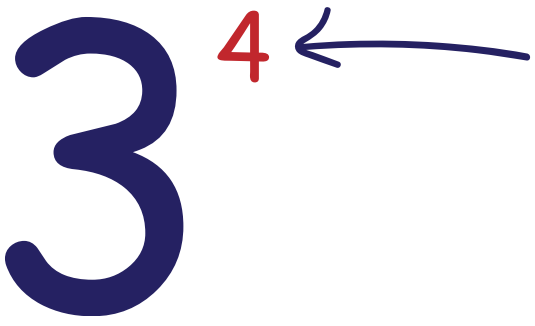


la probabilité de bleu

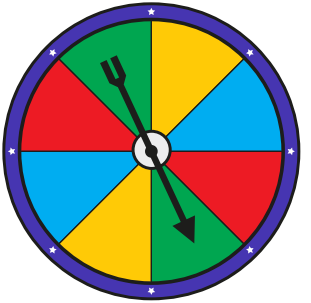
$$= \frac{2}{4} = \frac{1}{2}$$


3
4

un exposant

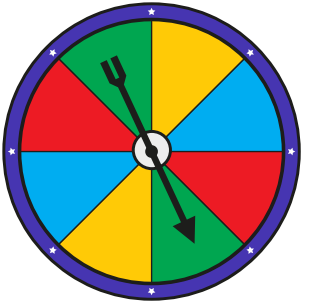


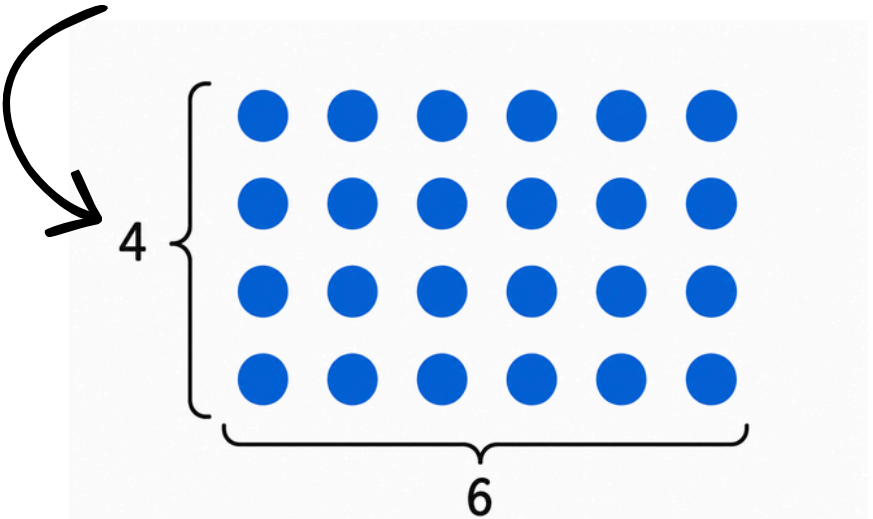




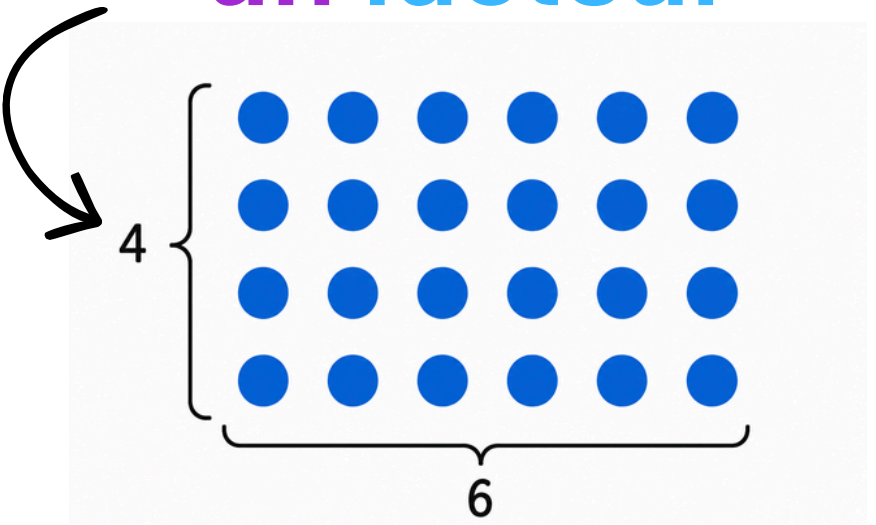
une probabilité expérimentale






4
6

un facteur





$$P(\text{pile}) = \frac{1}{2}$$

une probabilité théorique





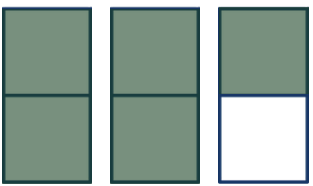
$$P(\text{pile}) = \frac{1}{2}$$

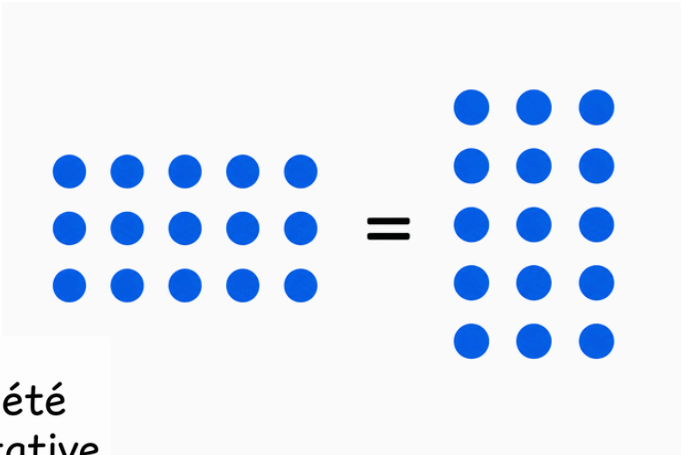
$$\frac{5}{2}$$



une fraction impropre

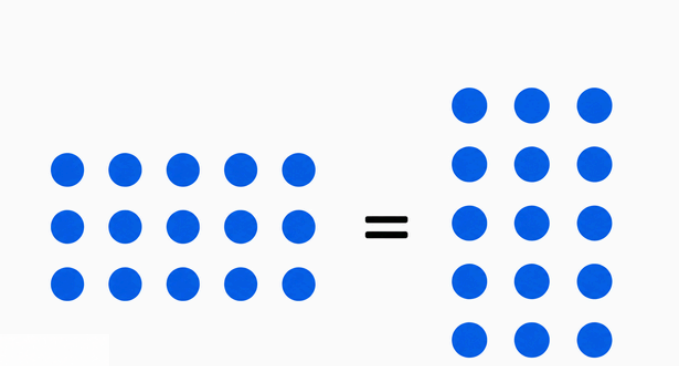
$$\frac{5}{2}$$



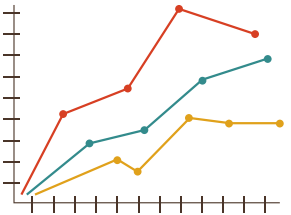


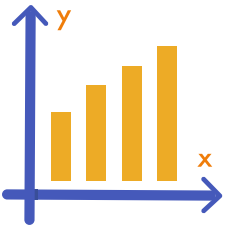
propriété
commutative

une propriété

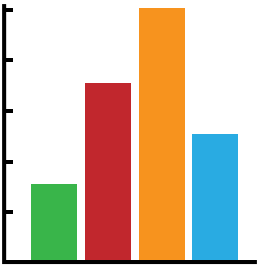


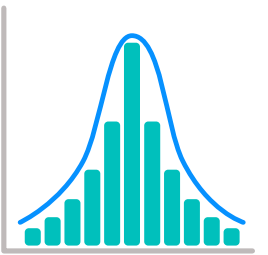
propriété
commutative

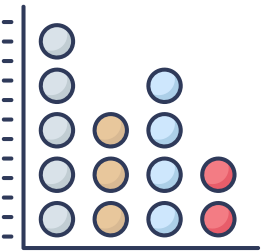



y
x

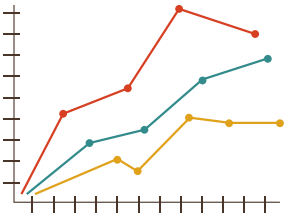


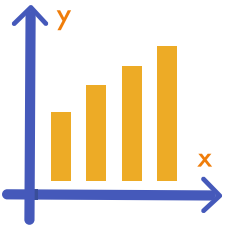




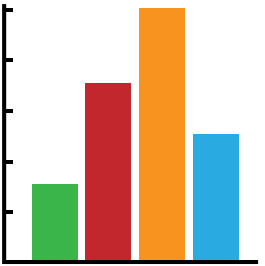


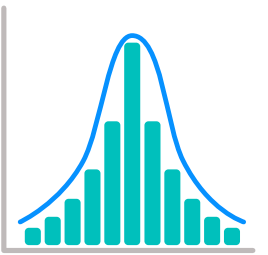
un graphique

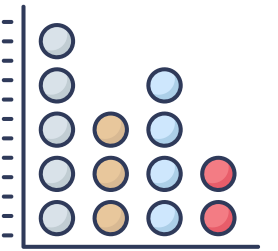


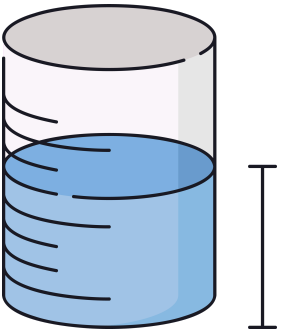


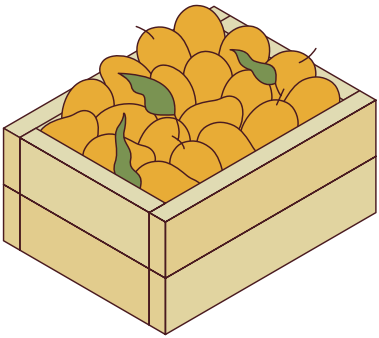




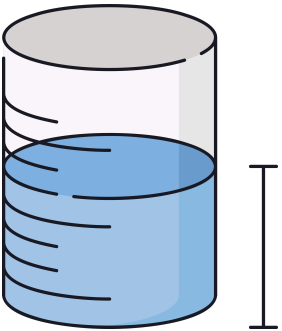


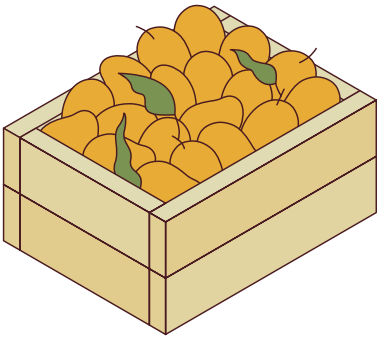


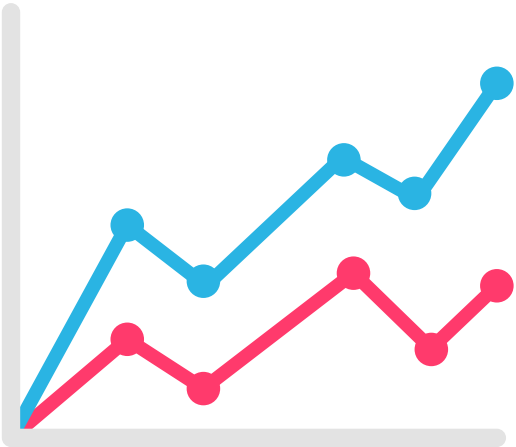




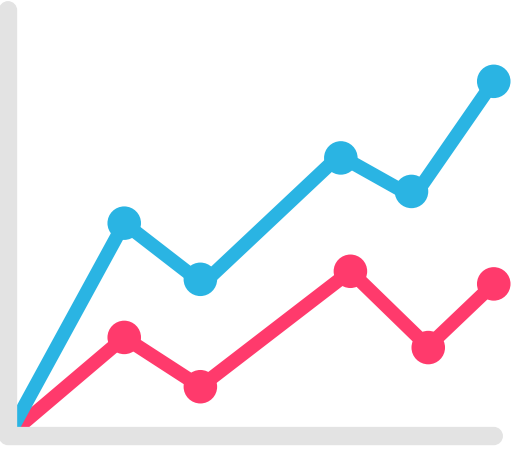
une quantité

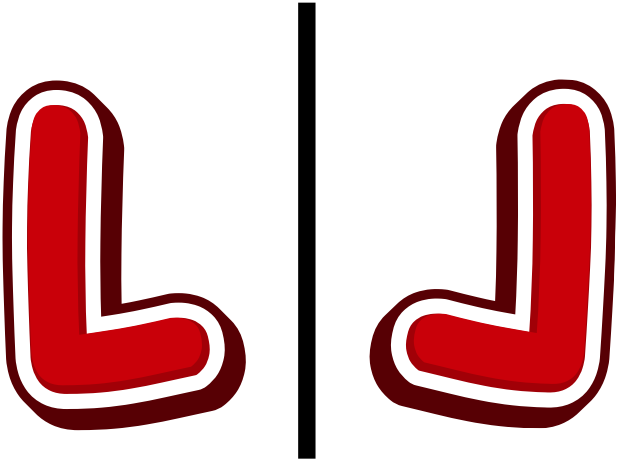




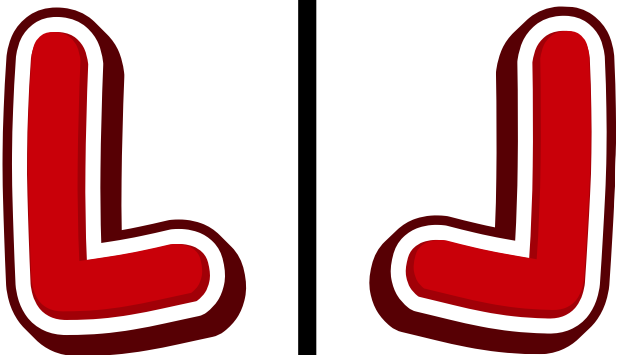


un graphique linéaire





une réflexion



1 000 000 000

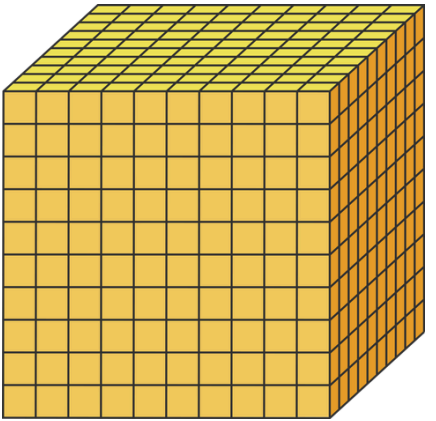
un milliard

1 000 000 000



une régularité

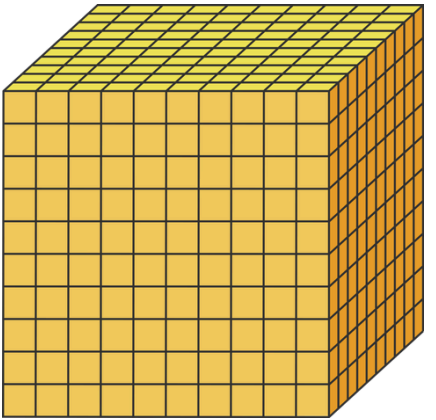




$$\frac{1}{1000}$$

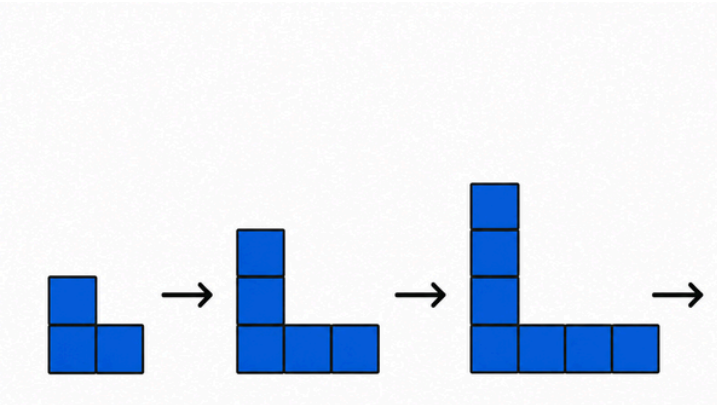
0,001

un millième

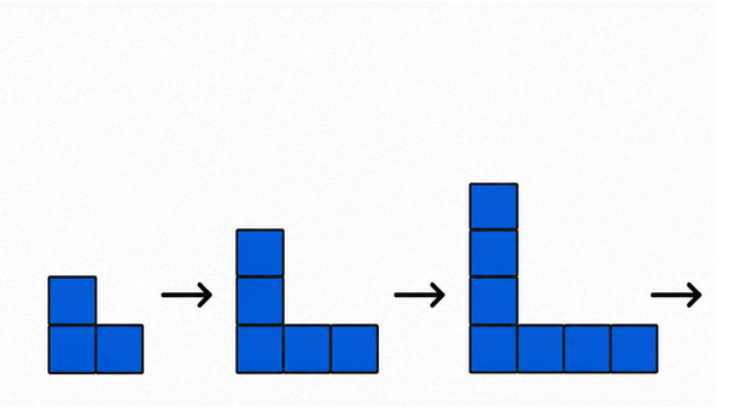


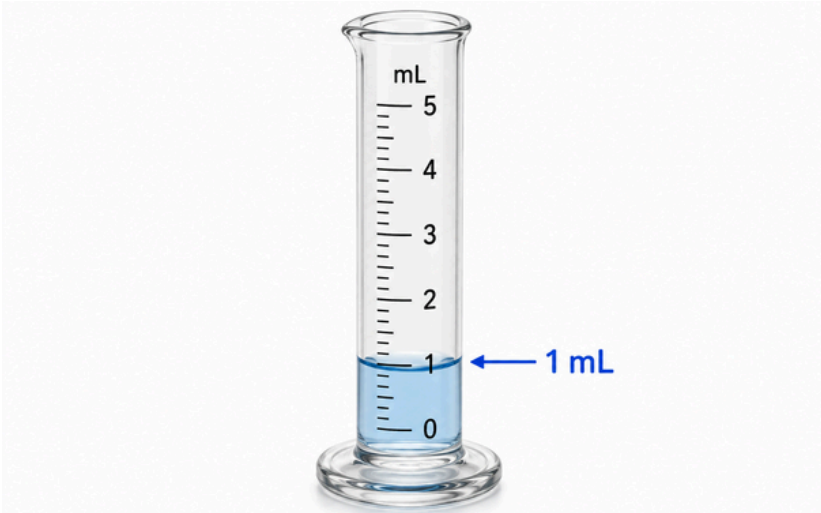
$\frac{1}{1000}$

0,001

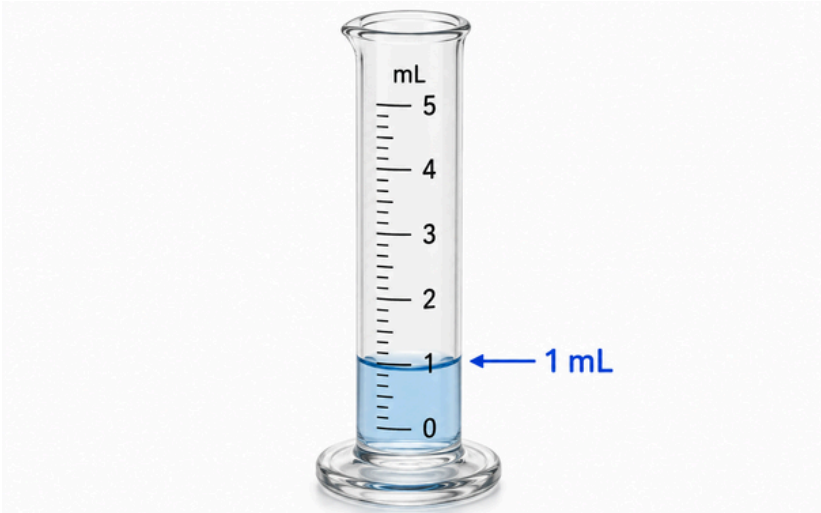


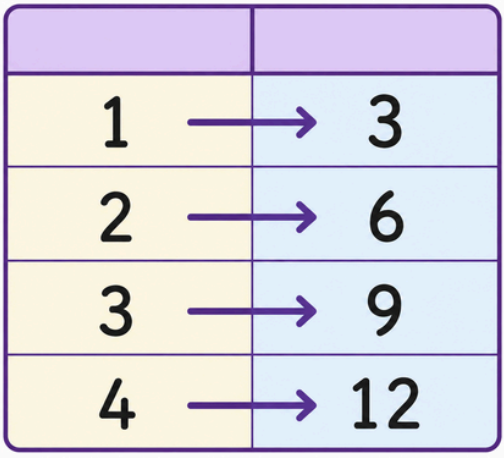
une régularité visuelle



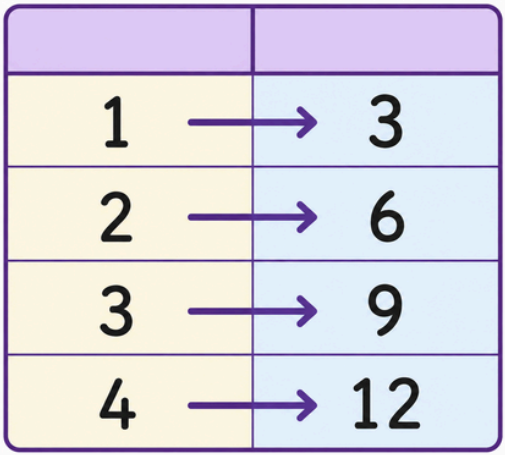

mL
5
4
3
2
1
0
1 mL

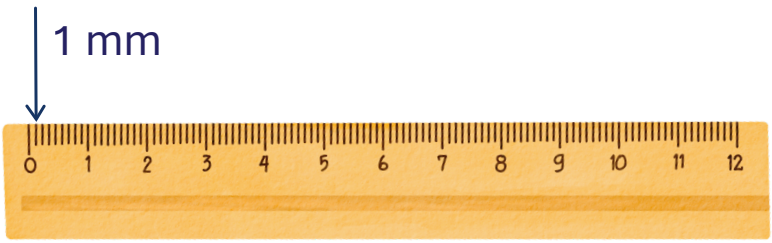
un millilitre




1 → 3
2 → 6
3 → 9
4 → 12

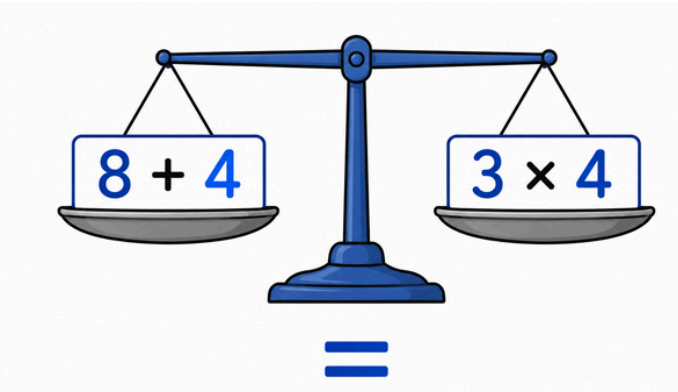
une relation



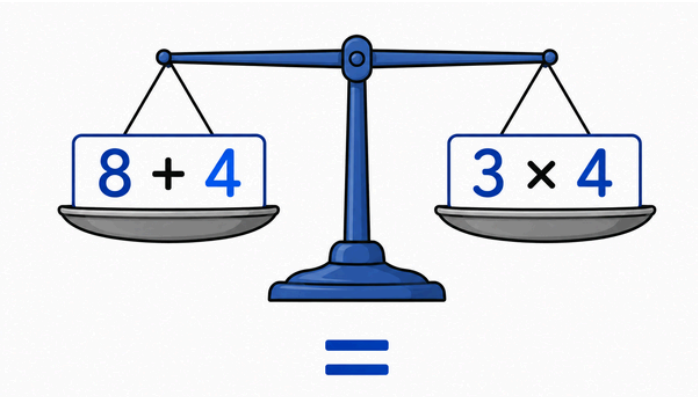

1 mm
0 1 2 3 4 5 6 7 8 9 10 11 12

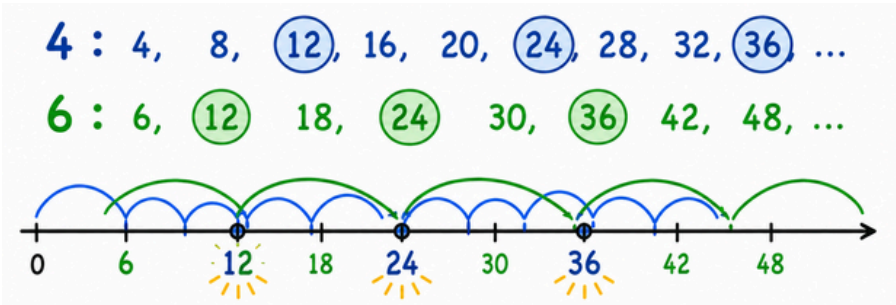
un millimètre



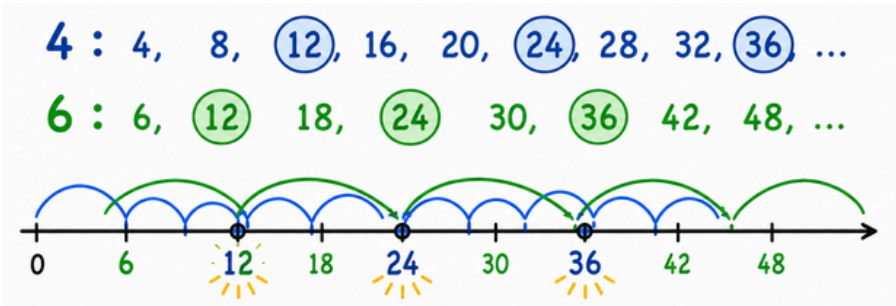

8 + 4
3 × 4
=

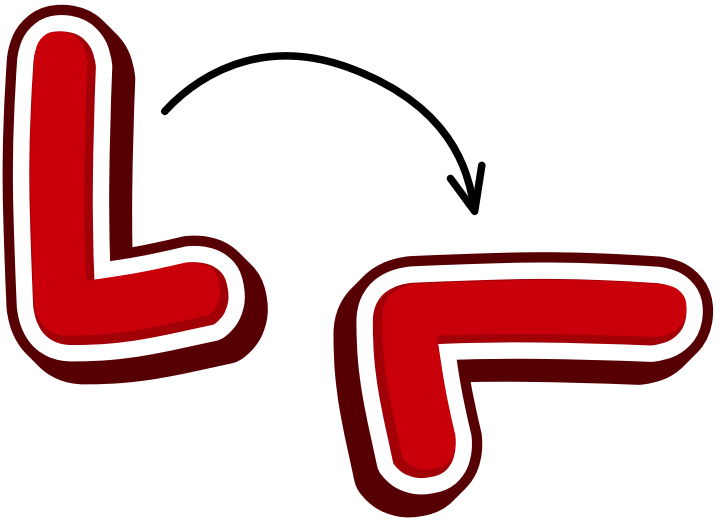
une relation d'égalité



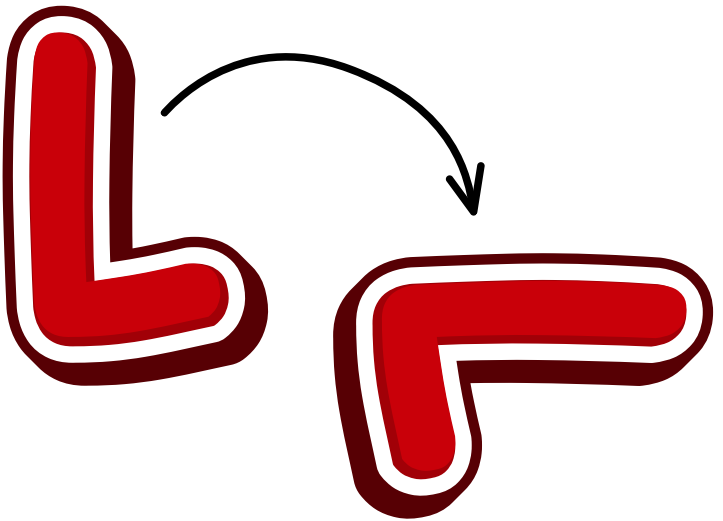

4 : 4, 8, 12, 16, 20, 24, 28, 32, 36, ...
6 : 6, 12 18, 24 30, 36 42, 48, ...
0 6 12 18 24 30 36 42 48

un multiple commun





une rotation



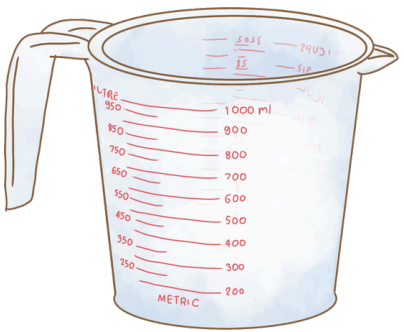
4 732

quatre mille sept cent trente-deux

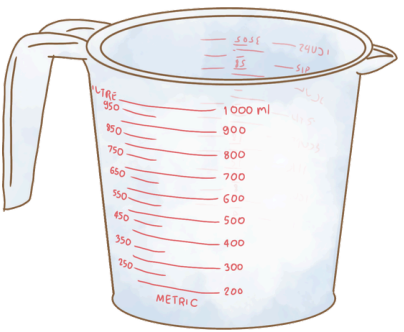
un nombre

4 732

quatre mille sept cent trente-deux


LITRE
950
850
750
650
550
450
350
250
1000 ml
900
800
700
600
500
400
300
200
METRIC

une tasse à mesurer



532

un nombre composé

532

$$368 = 300 + 60 + 8$$

un nombre décomposé

368 = 300 + 60 + 8

5,32

10,53

24,11

des nombres décimaux

5,32

10,53

24,11

5,32

un nombre décimal

5,32

entrée	sortie
1	2
2	4
3	6
4	8

une table

entrée	sortie
1	2
2	4
3	6
4	8


5
25
9
1
3,6
5,197
-5

un nombre entier

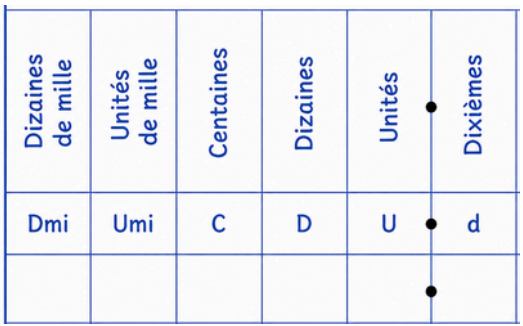
5

25

9

1





3 = 3 000

5 = 500

8 = 80

6 = 6

une table de valeur de position

Dizaines de mille	Unités de mille	Centaines	Dizaines	Unités	•	Dixièmes
Dmi	Umi	C	D	U	•	d
					•	

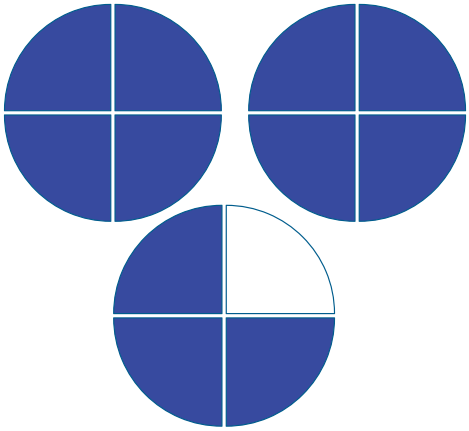
3 = 3 000

5 = 500

8 = 80

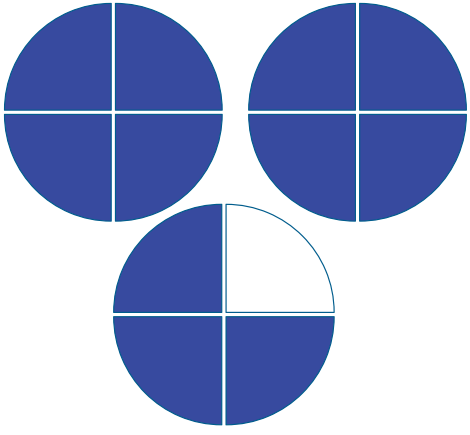
6 = 6

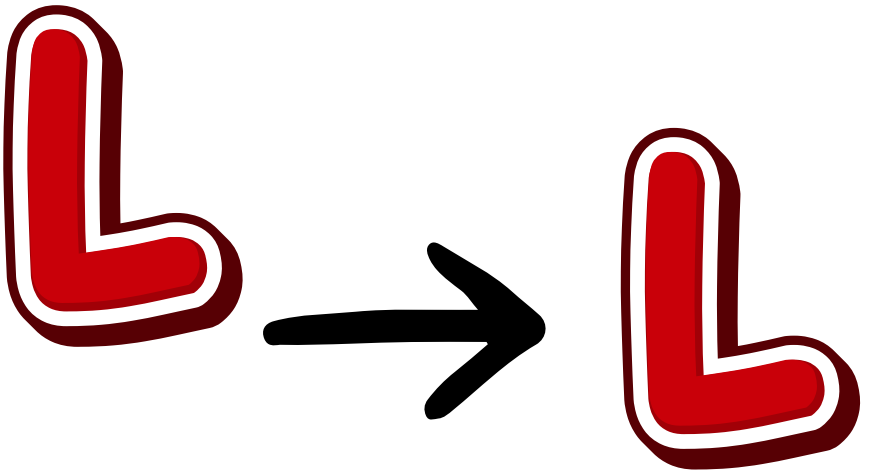
$$2\frac{3}{4}$$



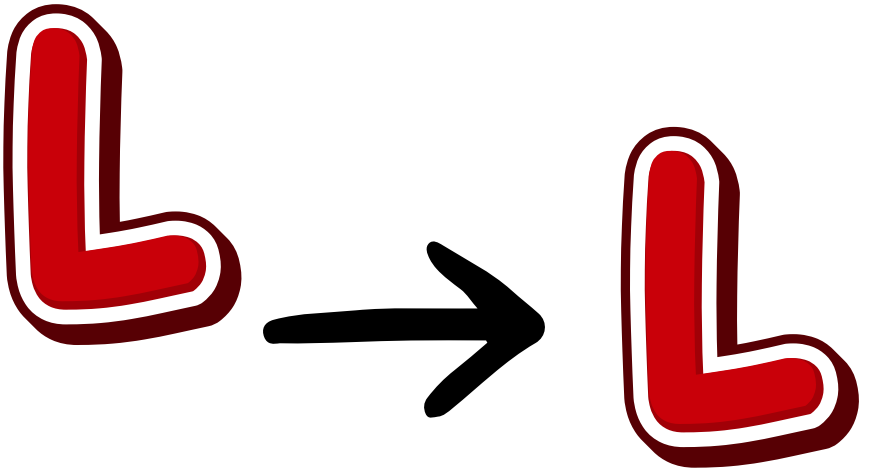
un nombre mixte

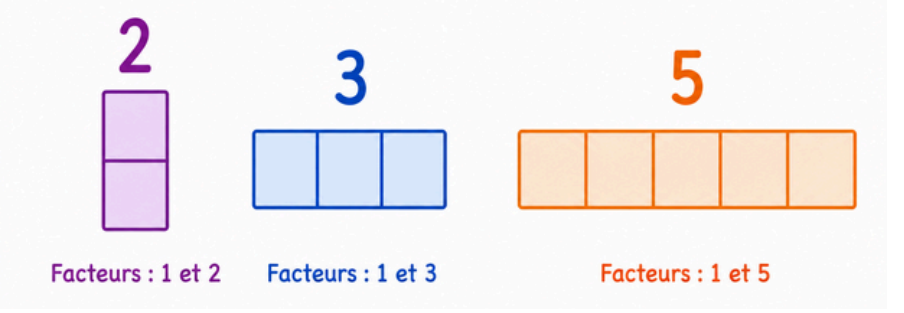
$$2\frac{3}{4}$$



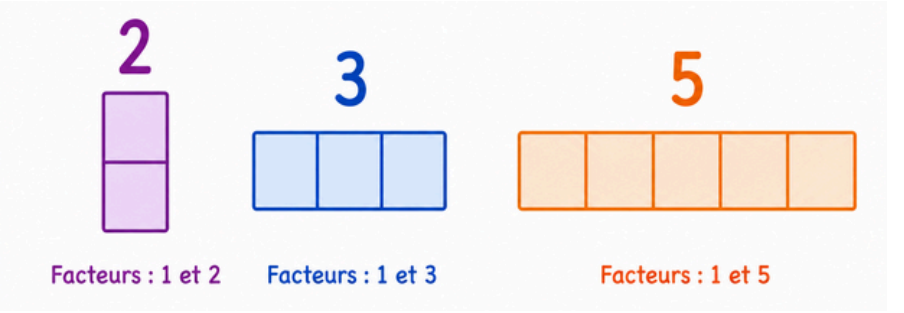


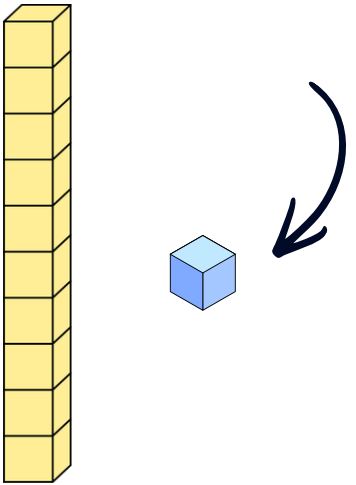
une translation



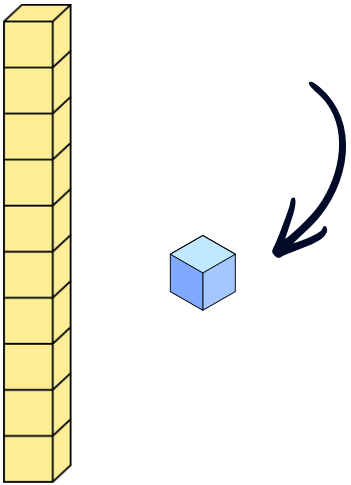

2
3
5
Facteurs : 1 et 2
Facteurs : 1 et 3
Facteurs : 1 et 5

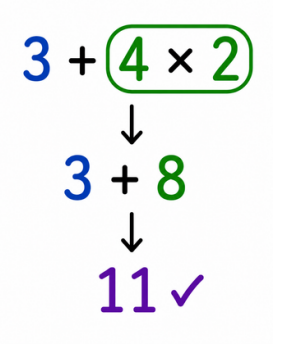
un nombre premier



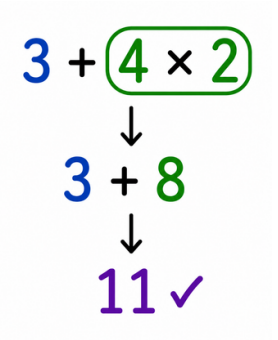


une unité




3 + 4 × 2
3 + 8
11 ✓

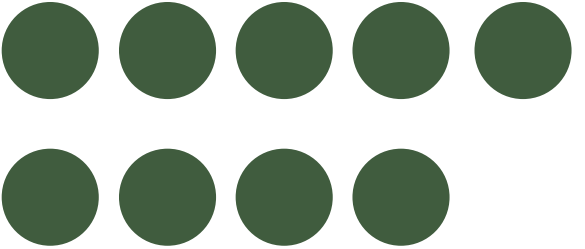
la priorité des opérations



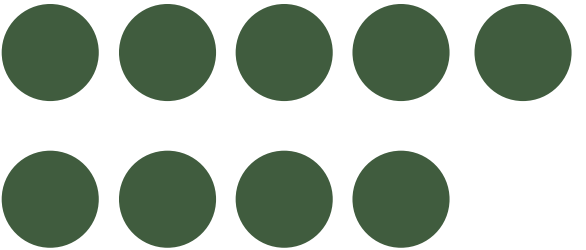

4,18

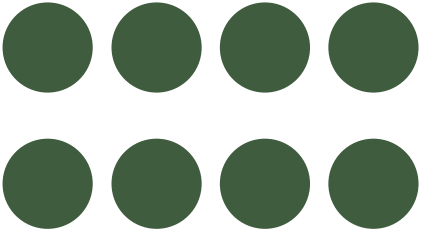
centièmes



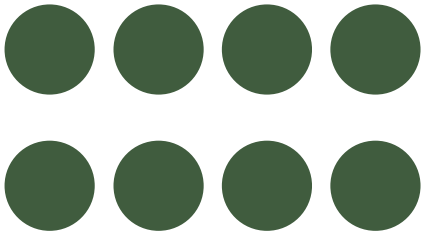


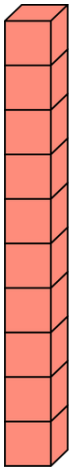
un nombre impair



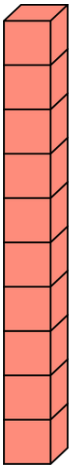


un nombre pair





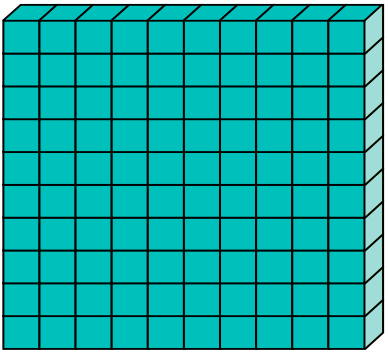
un bâtonnet



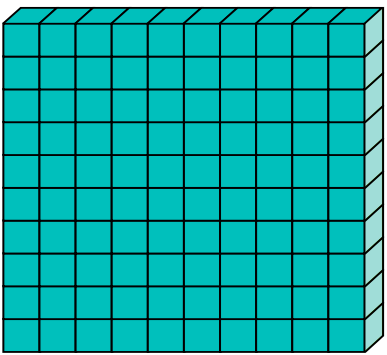

4,1

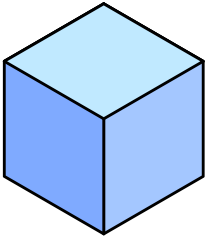
dixièmes



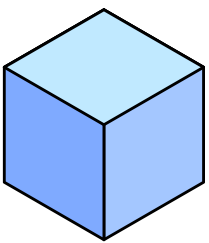


une planchette





un cube-unité

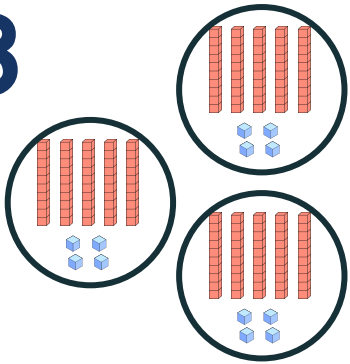



4,185

millièmes

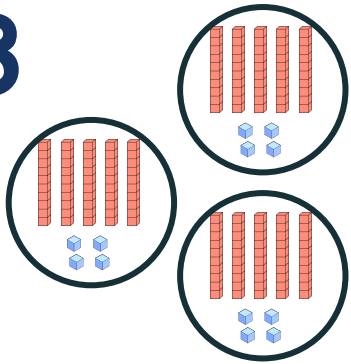


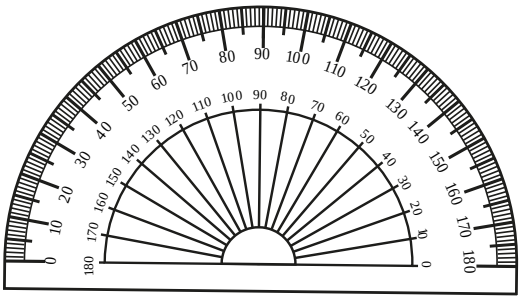
$$162 \div 3$$



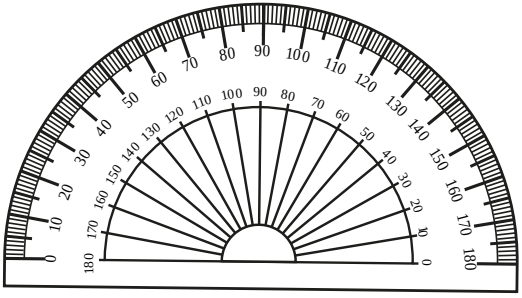
la méthode du quotient partiel

$$162 \div 3$$

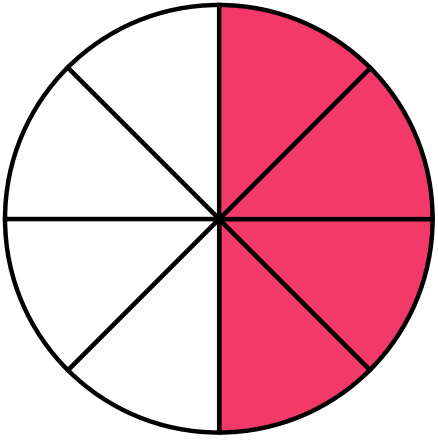



0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180
180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

un rapporteur

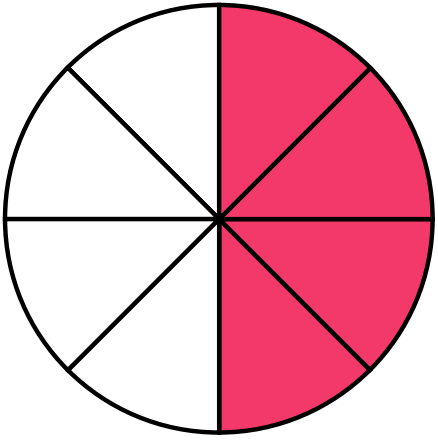


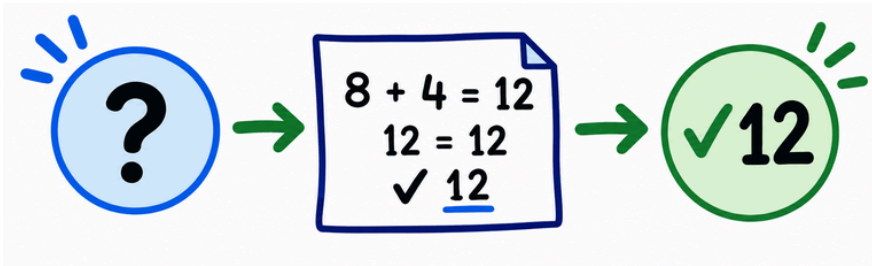
$$\frac{4}{8}$$



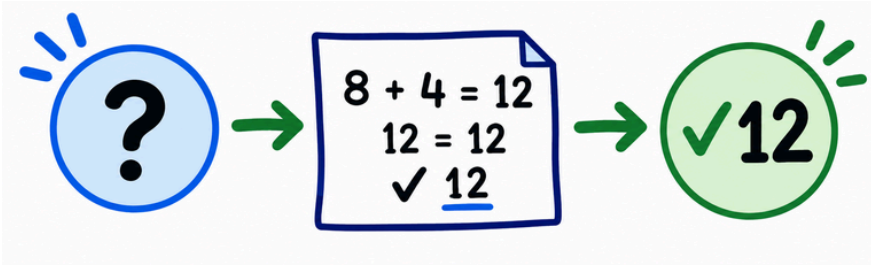
une fraction

$$\frac{4}{8}$$




?
8 + 4 = 12
12 = 12
✓ 12
✓12

résoudre



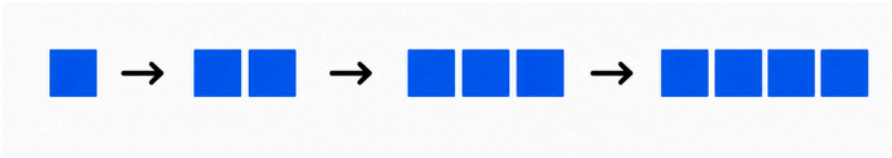

0 1 2 3
4 5 6
7 8 9

un chiffre





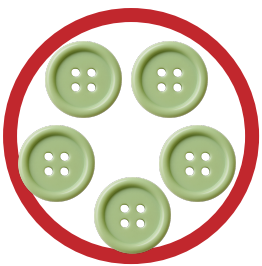
une régularité



2 + 3 = 5







une somme

$$2 + 3 = 5$$

