

Relatifs**Add 2**

| | |
|------------------------|---------------|
| Calcule : A = 3 + (-2) | E = 4 + (-7) |
| B = -9 + (-2) | F = -5 + 2 |
| C = -5 + (-4) | G = -6 + (-5) |
| D = -8 + 11 | H = 2 + (-5) |

Relatifs**M 2**

| | |
|------------------------|---------------|
| Calcule : A = 3 × (-2) | E = 4 × (-7) |
| B = 9 × (-2) | F = -5 × 2 |
| C = -5 × (-4) | G = -6 × (-5) |
| D = -8 × 11 | H = 2 × (-5) |

Relatifs**Sous 2**

| | |
|------------------------|---------------|
| Calcule : A = 3 - (-2) | E = 4 - (-7) |
| B = -9 - (-2) | F = -5 - (-2) |
| C = 5 - 8 | G = -6 - (-5) |
| D = -8 - 11 | H = 2 - (-5) |

Relatifs**Div 2**

| | |
|------------------------|---------------------|
| Calcule : A = 3 : (-3) | D = 21 : (-7) |
| B = -12 : (-2) | E = -5 : 2 |
| C = $\frac{-16}{-4}$ | F = $\frac{10}{-5}$ |

Relatifs**Σ 5**

| |
|-------------------------------------------|
| Calcule : A = -3 - (-2) + (-5) - 7 + (-4) |
| B = -4 - 3 + 6 - (-5) + (-2) |
| C = 11 + (-2) - 5 + 7 - (-5) |
| D = 8 - (-11) + 5 + (-9) - (-2) |

Fractions**FGD 8**

Après l'hiver, deux marmottes ne pèsent plus que $\frac{3}{4}$ de ce qu'elle pesait avant de s'endormir.

- La première marmotte pesait 4,4 kg.
Quel est son nouveau poids ?
- La seconde marmotte pèse maintenant 3,9 kg.
Quel était son poids avant son hibernation ?

Relatifs**Add 1**

| | |
|-------------------------|---------------|
| Calcule : A = -3 + (-2) | E = 7 + (-4) |
| B = 11 + (-2) | F = -5 + (-2) |
| C = -4 + (-3) | G = -7 + 5 |
| D = 8 + (-12) | H = 5 + (-7) |

Relatifs**Add 2**

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <p>Calcule : $A = 3 + (-2)$</p> <p>$B = -9 + (-2)$</p> <p>$C = -5 + (-4)$</p> <p>$D = -8 + 11$</p> | <p>$E = 4 + (-7)$</p> <p>$F = -5 + 2$</p> <p>$G = -6 + (-5)$</p> <p>$H = 2 + (-5)$</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|

Calcule: $A = 3 + (-2) = 1$

$E = 4 + (-7) = -3$

$B = -9 + (-2) = -11$

$F = -5 + 2 = -3$

$C = -5 + (-4) = -9$

$G = -6 + (-5) = -11$

$D = -8 + 11 = 3$

$H = 2 + (-5) = -3$

Relatifs**M 2**

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Calcule : $A = 3 \times (-2)$</p> <p>$B = 9 \times (-2)$</p> <p>$C = -5 \times (-4)$</p> <p>$D = -8 \times 11$</p> | <p>$E = 4 \times (-7)$</p> <p>$F = -5 \times 2$</p> <p>$G = -6 \times (-5)$</p> <p>$H = 2 \times (-5)$</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|

Calcule:

$A = 3 \times (-2) = -6$

$B = 9 \times (-2) = -18$

$C = -5 \times (-4) = 20$

$D = -8 \times 11 = -88$

$E = 4 \times (-7) = -28$

$F = -5 \times 2 = -10$

$G = -6 \times (-5) = 30$

$H = 2 \times (-5) = -10$

Relatifs**Sous 2**

| | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <p>Calcule :</p> <p>$A = 3 - (-2)$</p> <p>$B = -9 - (-2)$</p> <p>$C = 5 - 8$</p> <p>$D = -8 - 11$</p> | <p>$E = 4 - (-7)$</p> <p>$F = -5 - (-2)$</p> <p>$G = -6 - (-5)$</p> <p>$H = 2 - (-5)$</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|

Calcule :

$$A = 3 - (-2) = 3 + 2 = 5$$

$$B = -9 - (-2) = -9 + 2 = -7$$

$$C = 5 - 8 = -3$$

$$D = -8 - 11 = -19$$

$$E = 4 - (-7) = 4 + 7 = 11$$

$$F = -5 - (-2) = -5 + 2 = -3$$

$$G = -6 - (-5) = -6 + 5 = -1$$

$$H = 2 - (-5) = 2 + 5 = 7$$

Relatifs**Div 2**

| | |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <p>Calcule :</p> <p>$A = 3 : (-3)$</p> <p>$B = -12 : (-2)$</p> <p>$C = \frac{-16}{-4}$</p> | <p>$D = 21 : (-7)$</p> <p>$E = -5 : 2$</p> <p>$F = \frac{10}{-5}$</p> |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|

Calcule :

$$A = 3 : (-3) = -1$$

$$B = -12 : (-2) = 6$$

$$C = \frac{-16}{-4} = 4$$

$$D = 21 : (-7) = -3$$

$$E = -5 : 2 = -2,5$$

$$F = \frac{10}{-5} = -2$$

Relatifs $\Sigma 5$

Calcule : $A = -3 - (-2) + (-5) - 7 + (-4)$

$$B = -4 - 3 + 6 - (-5) + (-2)$$

$$C = 11 + (-2) - 5 + 7 - (-5)$$

$$D = 8 - (-11) + 5 + (-9) - (-2)$$

Calcule :

OU

$$A = -3 - (-2) + (-5) - 7 + (-4)$$

$$= -3 + 2 - 5 - 7 - 4$$

$$= \underbrace{-3 - 5 - 7 - 4}_{-19} + 2$$

$$= -19 + 2$$

$$= -17$$

$$B = -4 - 3 + 6 - (-5) + (-2)$$

$$= -4 - 3 + 6 + 5 - 2$$

$$= \underbrace{-4 - 2}_{-6} - 3 + 6 + 5$$

$$= -6 - 3 + 6 + 5$$

$$= 2$$

$$C = 11 + (-2) - 5 + 7 - (-5)$$

$$= 11 - 2 - 5 + 7 + 5$$

$$= 11 + 5 + 7 - 2 - 5$$

$$= \underbrace{11 + 5}_{16} + 7 - 7$$

$$= 16$$

$$D = 8 - (-11) + 5 + (-9) - (-2)$$

$$= 8 + 11 + 5 - 9 + 2$$

$$= \underbrace{8 + 11 + 5 + 2}_{26} - 9$$

$$= 26 - 9$$

$$= 17$$

$$A = -3 - (-2) + (-5) - 7 + (-4)$$

$$= -3 + 2 - 5 - 7 - 4$$

$$= \underbrace{-3 - 5 - 7 - 4}_{-19} + 2$$

$$= -19 + 2$$

$$= -17$$

$$B = -4 - 3 + 6 - (-5) + (-2)$$

$$= -4 - 3 + 6 + 5 - 2$$

$$= \underbrace{-4 - 2}_{-6} + 6 + 5 - 3$$

$$= -6 + 6 + 5 - 3$$

$$= 2$$

$$C = 11 + (-2) - 5 + 7 - (-5)$$

$$= 11 - 2 - 5 + 7 + 5$$

$$= \underbrace{-5 + 5}_{0} + 11 + 7 - 2$$

$$= 0 + 16$$

$$= 16$$

$$D = 8 - (-11) + 5 + (-9) - (-2)$$

$$= 8 + 11 + 5 - 9 + 2$$

$$= \underbrace{8 + 11 + 5 + 2}_{26} - 9$$

$$= 26 - 9$$

$$= 17$$

Fractions

FGD 8

Après l'hiver, deux marmottes ne pèsent plus que $\frac{3}{4}$ de ce qu'elle pesait avant de s'endormir.

1. La première marmotte pesait 4,4 kg.
Quel est son nouveau poids ?
2. La seconde marmotte pèse maintenant 3,9 kg.
Quel était son poids avant son hibernation ?

Après l'hiver, deux marmottes ne pèsent plus que $\frac{3}{4}$ de ce qu'elle pesait avant de s'endormir.

1- La première marmotte pesait 4,4 kg.

Quel est son nouveau poids ?

2- La seconde marmotte pèse maintenant 3,9 kg.

Quel était son poids avant son hibernation ?

$$1- 4,4 \times \frac{3}{4} = \frac{4,4}{4} \times 3 = 1,1 \times 3 = 3,3$$

La première marmotte pèse maintenant 3,3 kg.

$$2- 3,9 \div \frac{3}{4} = 3,9 \times \frac{4}{3} = 5,2$$

La seconde marmotte pesait 5,2 kg

Relatifs

Add 1

Calcule : $A = -3 + (-2)$

$E = 7 + (-4)$

$B = 11 + (-2)$

$F = -5 + (-2)$

$C = -4 + (-3)$

$G = -7 + 5$

$D = 8 + (-12)$

$H = 5 + (-7)$

Calcule :

$A = -3 + (-2) = -5$

$E = 7 + (-4) = 3$

$B = 11 + (-2) = 9$

$F = -5 + (-2) = -7$

$C = -4 + (-3) = -7$

$G = -7 + 5 = -2$

$D = 8 + (-12) = -4$

$H = 5 + (-7) = -2$