

Auto-évaluation/ex2p199

*Sé*samath

Maths 2de



énoncé

Calculer mentalement.

1 $3 - 5 + 6 - (-7)$

2 $\frac{-4 + 3}{-4 - (-5)}$

3 $3 - 3 \times (-2) + 2$

4 $\frac{5 + (-3 - 2)}{-3 - (-4)}$

correction

1 $3 - 5 + 6 - (-7)$

correction

1 $3 - 5 + 6 - (-7)$

$$3 - 5 + 6 - (-7) = 3 - 5 + 6 + 7,$$

correction

1 $3 - 5 + 6 - (-7)$

$$3 - 5 + 6 - (-7) = 3 - 5 + 6 + 7,$$

$$3 - 5 + 6 - (-7) = 16 - 5 \text{ car } 3 + 6 + 7 = 16,$$

correction

1 $3 - 5 + 6 - (-7)$

$$3 - 5 + 6 - (-7) = 3 - 5 + 6 + 7,$$

$$3 - 5 + 6 - (-7) = 16 - 5 \text{ car } 3 + 6 + 7 = 16,$$

$$3 - 5 + 6 - (-7) = 16 - 5 = 11.$$

correction

2 $\frac{-4 + 3}{-4 - (-5)}$

correction

2
$$\frac{-4 + 3}{-4 - (-5)} = \frac{-1}{-4 + 5}$$

correction

2 $\frac{-4 + 3}{-4 - (-5)}$

$$\frac{-4 + 3}{-4 - (-5)} = \frac{-1}{-4 + 5}$$
$$\frac{-4 + 3}{-4 - (-5)} = \frac{-1}{1} = -1$$

correction

3 $3 - 3 \times (-2) + 2$

correction

3 $3 - 3 \times (-2) + 2$

$$3 - 3 \times (-2) + 2 = 3 + 6 + 2 = 11$$

correction

4 $\frac{5 + (-3 - 2)}{-3 - (-4)}$

correction

4
$$\frac{5 + (-3 - 2)}{-3 - (-4)} = \frac{5 + (-5)}{-3 + 4}$$

correction

4 $\frac{5 + (-3 - 2)}{-3 - (-4)}$

$$\frac{5 + (-3 - 2)}{-3 - (-4)} = \frac{5 + (-5)}{-3 + 4}$$
$$\frac{5 + (-3 - 2)}{-3 - (-4)} = \frac{0}{1} = 0.$$