

# Conexion. DS n° 6

## Exercice 1.

$$\bullet (-18) + (-11) = -29$$

$$\bullet (-12) + (+18) = 6$$

$$\bullet (-15) + (-35) = -20$$

$$\bullet -7 + 12 = 5$$

$$\bullet -18 - 4 = -22$$

$$\begin{aligned} \bullet -5 + (-3 + 7) \\ = -5 + 4 \\ = -1 \end{aligned}$$

$$\begin{aligned} \bullet (-8) - (-15) \\ = (-8) + (+15) \\ = 7 \end{aligned}$$

$$\begin{aligned} \bullet (+17) - (-38) \\ = (+17) + (+38) \\ = 55 \end{aligned}$$

$$\begin{aligned} \bullet (-15) - (+23) \\ = (-15) + (-23) \\ = -38 \end{aligned}$$

$$\begin{aligned} \bullet (+3) + (-5) + (-18) + (+22) \\ = (+25) + (-23) \\ = +2 \end{aligned}$$

$$\begin{aligned} \bullet (-19) + (+8) + (-26) + (+32) \\ = (+40) + (-45) \\ = -5 \end{aligned}$$

## Exercice 2.

Stade Rennais	-3
Nantes	-26
Dijon	48
Metz	23

## Exercice 3.

$$\begin{aligned} \text{Aire (ABC)} &= \frac{\text{base} \times \text{hauteur}}{2} \\ &= \frac{3,4 \times 3,7}{2} \\ &= 6,29 \end{aligned}$$

$$\begin{aligned} \text{Aire (DEF)} &= \frac{2,2 \times 2,5}{2} \\ &= 2,75 \end{aligned}$$

## Exercice 4

$$\begin{aligned} \text{Aire rectangle} &= \text{longueur} \times \text{largeur} \\ &= 5 \times 2,5 \\ &= 12,5 \text{ cm}^2 \end{aligned}$$

$$\begin{aligned} \text{Aire triangle} &= \frac{\text{base} \times \text{hauteur}}{2} \\ &= \frac{5 \times 1,5}{2} \\ &= 3,75 \text{ cm}^2 \end{aligned}$$

$$\begin{aligned} \text{Aire g\^{e}n\^e} &= 12,5 + 3,75 \\ &= 16,25 \text{ cm}^2 \\ &\approx 16 \text{ cm}^2 \end{aligned}$$