

Correction des exercices

Exercice 1 :

$$\begin{aligned}B &= (+4) - (+5) + (+10) - (-7) \\B &= (+4) + (-5) + (+10) + (+7) \\B &= \quad (-1) \quad + (+10) + (+7) \\B &= \qquad \quad (+9) \quad + (+7) \\B &= (+16)\end{aligned}$$

Exercice 2 :

$$\begin{aligned}C &= (+15) + (-21) - (-5) - (+6) - (-18) \\C &= (+15) + (-21) + (+5) + (-6) + (+18) \\C &= \quad (-6) \quad + (+5) + (-6) + (+18) \\C &= \qquad \quad (-1) \quad + (-6) + (+18) \\C &= \qquad \quad \quad \quad (-7) \quad + (+18) \\C &= (+11)\end{aligned}$$

Exercice 3 :

$$\begin{aligned}I &= (+5) \times (-3) \times (-2) \\I &= \quad (-15) \quad \times (-2) \\I &= (+30)\end{aligned}$$

$$\begin{aligned}J &= (-25) \div (+5) \times (+2) \\J &= \quad (-5) \quad \times (+2) \\J &= (-10)\end{aligned}$$

Exercice 4 :

$$\begin{aligned}L &= (-5 + 8) \times (-4) + (-5) - (-8 + 15) \times (+2) \\L &= \quad (+3) \times (-4) + (-5) - \quad (+7) \times (+2) \\L &= \qquad (-12) \quad + (-5) - \qquad \quad (+14) \\L &= \qquad (-12) \quad + (-5) \quad + \quad (-14) \\L &= \qquad \quad \quad \quad (-17) \quad + \quad (-14) \\L &= (-31)\end{aligned}$$