



## CORRIGE CR N° 1

### Exercice n°1 :

$$(-2) + (+3) = 1 \quad ; \quad (-4) + (-11) = -15 \quad ; \quad (-40) + (+20) = -20$$

$$(+15) + (-15) = 0 \quad ; \quad (-10) - (+6) = (-10) + (-6) = -16$$

$$(-13) - (-5) = (-13) + (+5) = -8 \quad ; \quad (+8) - (-1) = (+8) + (+1) = 9$$

$$-6 + 8 = 2 \quad ; \quad -2 - 2 = -4 \quad ; \quad 9 - 11 = -2$$

### Exercice n°2 :

$$\frac{3}{12} = \frac{1}{4} = \frac{8}{32} \quad ; \quad \frac{36}{24} = \frac{9}{6} = \frac{27}{18}$$

### Exercice n°3 :

$$\frac{12}{15} = \frac{3 \times 4}{3 \times 5} = \frac{4}{5} \quad ; \quad \frac{25}{35} = \frac{5 \times 5}{5 \times 7} = \frac{5}{7} \quad ; \quad \frac{32}{24} = \frac{8 \times 4}{8 \times 3} = \frac{4}{3}$$

$$\frac{27}{45} = \frac{9 \times 3}{9 \times 5} = \frac{3}{5} \quad ; \quad \frac{21}{56} = \frac{7 \times 3}{7 \times 8} = \frac{3}{8} \quad ; \quad \frac{1,5}{5} = \frac{1,5 \times 10}{5 \times 10} = \frac{15}{50} = \frac{5 \times 3}{5 \times 10} = \frac{3}{10}$$

### Exercice n°4 :

$$\text{On a } \frac{5}{7} = \frac{5 \times 5}{7 \times 5} = \frac{25}{35} \quad \text{et} \quad \frac{4}{5} = \frac{4 \times 7}{5 \times 7} = \frac{28}{35}$$

$$\text{Comme } 25 < 28, \quad \text{alors } \frac{25}{35} < \frac{28}{35}, \quad \text{ainsi } \frac{5}{7} < \frac{4}{5}$$