

Entraînement 1 Calcule : NOMBRES RELATIFS DE SIGNES POSITIFS

$$\begin{array}{lll} (+1) \times (+4) = & (+5) \times (+2) = & (+4) \times (+2) = \\ (+6) \times (+1) = & (+5) \times (+3) = & (+1) \times (+5) = \\ (+4) \times (+3) = & (+3) \times (+4) = & (+4) \times (+1) = \\ (+2) \times (+1) = & (+3) \times (+2) = & (+4) \times (+3) = \end{array}$$

multiplication de nombres relatifs

Mêmes signes donc résultat positif

$(+5) \times (+3) = (+15)$

$(-4) \times (-1) = (+4)$

Entraînement 2 Calcule : NOMBRES RELATIFS DE SIGNES NEGATIFS

$$\begin{array}{lll} (-1) \times (-4) = & (-5) \times (-2) = & (-4) \times (-2) = \\ (-2) \times (-1) = & (-5) \times (-3) = & (-1) \times (-15) = \\ (-4) \times (-8) = & (-3) \times (-4) = & (-4) \times (-10) = \\ (-8) \times (-1) = & (-3) \times (-1) = & (-4) \times (-8) = \end{array}$$

Signes opposés donc résultat négatifs

$(+5) \times (-8) = (-40)$

$(-2) \times (+7) = (-14)$

Entraînement 3 Calcule : NOMBRES RELATIFS DE SIGNES OPPOSES

$$\begin{array}{lll} (+5) \times (-1) = & (-5) \times (+3) = & (+4) \times (-8) = \\ (+6) \times (-1) = & (-5) \times (+2) = & (-1) \times (+6) = \\ (-4) \times (+1) = & (+3) \times (-4) = & (+4) \times (-3) = \\ (+2) \times (-1) = & (-3) \times (+2) = & (-4) \times (+7) = \end{array}$$

Règles des Signes pour la multiplication

$(+) \times (-) = (-)$

$(-) \times (+) = (-)$

$(+) \times (+) = (+)$

$(-) \times (-) = (+)$

Entraînement 4 Calcule :

$$\begin{array}{llll} (+2) \times (+7) = & (-2) \times (-5) = & (+2) \times (-3) = & (-2) \times (+8) = \\ (+10) \times (+2) = & (-10) \times (-2) = & (+10) \times (-2) = & (-10) \times (+2) = \\ (-3) \times (-1) = & (+3) \times (+8) = & (-13) \times (+1) = & (-10) \times (+1) = \end{array}$$

Entraînement 5 Complète :

$$\begin{array}{lll} (-3) \times (\dots) = (-24) & (+3) \times (\dots) = (-21) & (\dots) \times (+4) = -12 \\ (-3) \times (\dots) = (+24) & (+3) \times (\dots) = (+21) & (\dots) \times (+4) = +12 \\ (-3) \times (\dots) = (+24) & (-3) \times (\dots) = (-21) & (\dots) \times (-4) = -12 \\ (+3) \times (\dots) = (-24) & (-3) \times (\dots) = (+21) & (\dots) \times (-4) = +12 \\ (-3) \times (\dots) = (-30) & (+5) \times (\dots) = (-30) & (\dots) \times (+9) = -63 \\ (\dots) \times (-2) = (+16) & (-10) \times (\dots) = +100 & (-5) \times (\dots) = 25 \end{array}$$

