

NOM :

Prénom :

Classe :

C3 Mini test 1

Note :

Exercice 1 : Calcule les expressions suivantes (5 points):

$$-3 - 2 =$$

$$-11 + 3 =$$

$$-4 \times 4 =$$

$$0 \times (-17) =$$

$$-7 - (-8) =$$

$$7 - 12 =$$

$$(-1) - (+1) =$$

$$(-4) \times (-3) =$$

$$-4 + 4 =$$

$$20 : (-5) =$$

Exercice 2 : (5 points) Calcule en respectant les priorités de calcul:

$$A = -30 - 6 \times (-3)$$

$$B = (-2 - 9) \times (-3)$$

$$C = (-6) : (4 - 7)$$

$$D = (-2) \times 3 + (-5) \times (-4)$$

$$A = \dots\dots\dots$$

$$B = \dots\dots\dots$$

$$C = \dots\dots\dots$$

$$D = \dots\dots\dots$$

$$A = \dots\dots\dots$$

$$B = \dots\dots\dots$$

$$C = \dots\dots\dots$$

$$D = \dots\dots\dots$$

CORRECTION Mini test n°3.1

Exercice 1 : Calcule les expressions suivantes (5 points):

$$-3 - 2 = -5$$

$$-11 + 3 = -8$$

$$-4 \times 4 = -16$$

$$0 \times (-17) = 0$$

$$-7 - (-8) = -7 + 8 = 1$$

$$7 - 12 = -5$$

$$(-1) - (+1) = -1 + (-1) = -2$$

$$(-4) \times (-3) = 12$$

$$-4 + 4 = 0$$

$$20 : (-5) = -4$$

Exercice 2 : (5 points) Calcule en respectant les priorités de calcul:

$$A = -30 - 6 \times (-3)$$

$$B = (-2 - 9) \times (-3)$$

$$C = (-6) : (4 - 7)$$

$$D = (-2) \times 3 + (-5) \times (-4)$$

$$A = -30 - (-18)$$

$$B = (-11) \times (-3)$$

$$C = (-6) : (-3)$$

$$D = (-6) + 20$$

$$A = -30 + 18 = -12$$

$$B = 33$$

$$C = 2$$

$$D = 14$$