

Priorité des Opérations (A)

Nom: _____

Date: _____

Effectuez chaque expression à l'aide de l'ordre correct des opérations.

$$((-8) \times (4 - (-5))) \div (6 + 2) \div 9$$

$$((-8) - 10) \div 3 \times 7 + 2 \times 5$$

$$7 + (-9) \div ((-5) - 4) \times (-4) \times 2$$

$$(3 - (-8) + 5) \times ((-4) \div (9 + (-5)))$$

$$((-9) + (-10)) \times (-3) \div 3 - 4 + 9$$

$$((9 - (-3)) \div 3) \times (-5) + 8 + 2$$

Priorité des Opérations (A) Réponses

Nom: _____

Date: _____

Effectuez chaque expression à l'aide de l'ordre correct des opérations.

$$\begin{aligned} & ((-8) \times (4 - (-5))) \div (6 + 2) \div 9 \\ &= ((-8) \times 9) \div (6 + 2) \div 9 \\ &= (-72) \div (6 + 2) \div 9 \\ &= (-72) \div 8 \div 9 \\ &= (-9) \div 9 \\ &= -1 \end{aligned}$$

$$\begin{aligned} & ((-8) - 10) \div 3 \times 7 + 2 \times 5 \\ &= (-18) \div 3 \times 7 + 2 \times 5 \\ &= (-6) \times 7 + 2 \times 5 \\ &= (-42) + 2 \times 5 \\ &= (-42) + 10 \\ &= -32 \end{aligned}$$

$$\begin{aligned} & 7 + (-9) \div ((-5) - 4) \times (-4) \times 2 \\ &= 7 + (-9) \div (-9) \times (-4) \times 2 \\ &= 7 + 1 \times (-4) \times 2 \\ &= 7 + (-4) \times 2 \\ &= 7 + (-8) \\ &= -1 \end{aligned}$$

$$\begin{aligned} & (3 - (-8) + 5) \times ((-4) \div (9 + (-5))) \\ &= (11 + 5) \times ((-4) \div (9 + (-5))) \\ &= 16 \times ((-4) \div (9 + (-5))) \\ &= 16 \times ((-4) \div 4) \\ &= 16 \times (-1) \\ &= -16 \end{aligned}$$

$$\begin{aligned} & ((-9) + (-10)) \times (-3) \div 3 - 4 + 9 \\ &= (-19) \times (-3) \div 3 - 4 + 9 \\ &= 57 \div 3 - 4 + 9 \\ &= 19 - 4 + 9 \\ &= 15 + 9 \\ &= 24 \end{aligned}$$

$$\begin{aligned} & ((9 - (-3)) \div 3) \times (-5) + 8 + 2 \\ &= (12 \div 3) \times (-5) + 8 + 2 \\ &= 4 \times (-5) + 8 + 2 \\ &= (-20) + 8 + 2 \\ &= (-12) + 2 \\ &= -10 \end{aligned}$$