

Orden de Operaciones (C)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$9 \times ((-3) + 4 - (-2)^2)$$

$$((-9) \times (-5) - 9) \div (-6)^2$$

$$(7 + (-7)) \div (-3)^2 \times 4$$

$$(10 \div (-5)) \times 6^2 + (-3)$$

$$(-6) - (-7)^2 \div 7 \times 5$$

$$9 \times (-10) - (-3)^3 + 10$$

$$(-2)^2 \div 4 - 9 \times 8$$

$$((-2) + 3) \times (-6) - 5^2$$

$$3^2 + 4 \times ((-5) - (-4))$$

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

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$$\begin{aligned} & 9 \times ((-3) + 4 - (-2)^2) \\ &= 9 \times ((-3) + 4 - 4) \\ &= 9 \times (1 - 4) \\ &= 9 \times (-3) \\ &= -27 \end{aligned}$$

$$\begin{aligned} & (7 + (-7)) \div (-3)^2 \times 4 \\ &= 0 \div (-3)^2 \times 4 \\ &= 0 \div 9 \times 4 \\ &= 0 \times 4 \\ &= 0 \end{aligned}$$

$$\begin{aligned} & (-6) - (-7)^2 \div 7 \times 5 \\ &= (-6) - 49 \div 7 \times 5 \\ &= (-6) - 7 \times 5 \\ &= (-6) - 35 \\ &= -41 \end{aligned}$$

$$\begin{aligned} & (-2)^2 \div 4 - 9 \times 8 \\ &= 4 \div 4 - 9 \times 8 \\ &= 1 - 9 \times 8 \\ &= 1 - 72 \\ &= -71 \end{aligned}$$

$$\begin{aligned} & 3^2 + 4 \times ((-5) - (-4)) \\ &= 3^2 + 4 \times (-1) \\ &= 9 + 4 \times (-1) \\ &= 9 + (-4) \\ &= 5 \end{aligned}$$

$$\begin{aligned} & ((-9) \times (-5) - 9) \div (-6)^2 \\ &= (45 - 9) \div (-6)^2 \\ &= 36 \div (-6)^2 \\ &= 36 \div 36 \\ &= 1 \end{aligned}$$

$$\begin{aligned} & (10 \div (-5)) \times 6^2 + (-3) \\ &= (-2) \times 6^2 + (-3) \\ &= (-2) \times 36 + (-3) \\ &= (-72) + (-3) \\ &= -75 \end{aligned}$$

$$\begin{aligned} & 9 \times (-10) - (-3)^3 + 10 \\ &= 9 \times (-10) - (-27) + 10 \\ &= (-90) - (-27) + 10 \\ &= (-63) + 10 \\ &= -53 \end{aligned}$$

$$\begin{aligned} & ((-2) + 3) \times (-6) - 5^2 \\ &= 1 \times (-6) - 5^2 \\ &= 1 \times (-6) - 25 \\ &= (-6) - 25 \\ &= -31 \end{aligned}$$

$$\begin{aligned} & 7 + (-8)^2 - (-3) \times (-5) \\ &= 7 + 64 - (-3) \times (-5) \\ &= 7 + 64 - 15 \\ &= 71 - 15 \\ &= 56 \end{aligned}$$