

Orden de Operaciones (D)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$(8 - (-7) \div 7) \times (-6) + (-10)$$

$$((-8) - 9 + 8 \times 10) \div (-3)$$

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

$$10 - 9 \div ((-4) + (-5)) \times 3$$

$$10 \times (4 + (-9)) \div ((-5) - (-3))$$

$$((-9) - (-10) + 3) \times 6 \div (-3)$$

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

$$7 \times (2 - (-10)) \div ((-8) + 4)$$

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$$\begin{aligned} & (8 - \underline{(-7) \div 7}) \times (-6) + (-10) \\ & = \underline{(8 - (-1))} \times (-6) + (-10) \\ & = \underline{9 \times (-6)} + (-10) \\ & = \underline{(-54) + (-10)} \\ & = -64 \end{aligned}$$

$$\begin{aligned} & ((-8) - 9 + \underline{8 \times 10}) \div (-3) \\ & = \underline{((-8) - 9 + 80)} \div (-3) \\ & = \underline{((-17) + 80)} \div (-3) \\ & = \underline{63 \div (-3)} \\ & = -21 \end{aligned}$$

$$\begin{aligned} & (\underline{10 + (-10)}) \div (-3) - 2 \times 7 \\ & = \underline{0 \div (-3)} - 2 \times 7 \\ & = 0 - \underline{2 \times 7} \\ & = \underline{0 - 14} \\ & = -14 \end{aligned}$$

$$\begin{aligned} & 10 - 9 \div (\underline{(-4) + (-5)}) \times 3 \\ & = 10 - \underline{9 \div (-9)} \times 3 \\ & = 10 - \underline{(-1) \times 3} \\ & = \underline{10 - (-3)} \\ & = 13 \end{aligned}$$

$$\begin{aligned} & 10 \times (\underline{4 + (-9)}) \div ((-5) - (-3)) \\ & = 10 \times (-5) \div (\underline{(-5) - (-3)}) \\ & = \underline{10 \times (-5)} \div (-2) \\ & = \underline{(-50) \div (-2)} \\ & = 25 \end{aligned}$$

$$\begin{aligned} & (\underline{(-9) - (-10)} + 3) \times 6 \div (-3) \\ & = \underline{(1 + 3)} \times 6 \div (-3) \\ & = \underline{4 \times 6} \div (-3) \\ & = \underline{24 \div (-3)} \\ & = -8 \end{aligned}$$

$$\begin{aligned} & 5 \times (\underline{7 + (-3)} - (-10)) \div 10 \\ & = 5 \times (\underline{4 - (-10)}) \div 10 \\ & = \underline{5 \times 14} \div 10 \\ & = \underline{70 \div 10} \\ & = 7 \end{aligned}$$

$$\begin{aligned} & 7 \times (\underline{2 - (-10)}) \div ((-8) + 4) \\ & = 7 \times 12 \div (\underline{(-8) + 4}) \\ & = \underline{7 \times 12} \div (-4) \\ & = \underline{84 \div (-4)} \\ & = -21 \end{aligned}$$