

Order of Operations (G)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$$(10 \div 2) \times (5 - 4 + 9)$$

$$3 + 9 \times 4 \div (10 - 6)$$

$$(8 \times 10 + 4 - 9) \div 5$$

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

$$(4 \div 2) \times 5 + 9 - 3$$

$$(8 - 5) \times (7 + 9) \div 6$$

$$7 \div (6 - 2 + 3) \times 10$$

$$((4 - 3 + 10) \times 6) \div 2$$

$$(8 \times 4 + 10) \div 3 - 5$$

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

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Solve each expression using the correct order of operations.

$$\begin{aligned} & (10 \div 2) \times (5 - 4 + 9) \\ &= 5 \times (5 - 4 + 9) \\ &= 5 \times (1 + 9) \\ &= 5 \times 10 \\ &= 50 \end{aligned}$$

$$\begin{aligned} & 3 + 9 \times 4 \div (10 - 6) \\ &= 3 + 9 \times 4 \div 4 \\ &= 3 + 36 \div 4 \\ &= 3 + 9 \\ &= 12 \end{aligned}$$

$$\begin{aligned} & (8 \times 10 + 4 - 9) \div 5 \\ &= (80 + 4 - 9) \div 5 \\ &= (84 - 9) \div 5 \\ &= 75 \div 5 \\ &= 15 \end{aligned}$$

$$\begin{aligned} & 6 \times (8 - 2 + 9) \div 5 \\ &= 6 \times (6 + 9) \div 5 \\ &= 6 \times 15 \div 5 \\ &= 90 \div 5 \\ &= 18 \end{aligned}$$

$$\begin{aligned} & (4 \div 2) \times 5 + 9 - 3 \\ &= 2 \times 5 + 9 - 3 \\ &= 10 + 9 - 3 \\ &= 19 - 3 \\ &= 16 \end{aligned}$$

$$\begin{aligned} & (8 - 5) \times (7 + 9) \div 6 \\ &= 3 \times (7 + 9) \div 6 \\ &= 3 \times 16 \div 6 \\ &= 48 \div 6 \\ &= 8 \end{aligned}$$

$$\begin{aligned} & 7 \div (6 - 2 + 3) \times 10 \\ &= 7 \div (4 + 3) \times 10 \\ &= 7 \div 7 \times 10 \\ &= 1 \times 10 \\ &= 10 \end{aligned}$$

$$\begin{aligned} & ((4 - 3 + 10) \times 6) \div 2 \\ &= ((1 + 10) \times 6) \div 2 \\ &= (11 \times 6) \div 2 \\ &= 66 \div 2 \\ &= 33 \end{aligned}$$

$$\begin{aligned} & (8 \times 4 + 10) \div 3 - 5 \\ &= (32 + 10) \div 3 - 5 \\ &= 42 \div 3 - 5 \\ &= 14 - 5 \\ &= 9 \end{aligned}$$

$$\begin{aligned} & (4 + 9 - 5) \times 2 \div 8 \\ &= (13 - 5) \times 2 \div 8 \\ &= 8 \times 2 \div 8 \\ &= 16 \div 8 \\ &= 2 \end{aligned}$$