

# Order of Operations (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$8 \times 10 + 6 - 2$$

$$7 + 5 \times 8 - 4$$

$$4 + 3 - 8 \div 2$$

$$5 + 9 \div 3 \times 8$$

$$6 + 10 \times 7 - 8$$

$$9 \times 7 - 5 + 4$$

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

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

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

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

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Simplify each expression using the correct order of operations.

$$\begin{aligned} & 8 \times 10 + 6 - 2 \\ & = 80 + 6 - 2 \\ & = 86 - 2 \\ & = 84 \end{aligned}$$

$$\begin{aligned} & 7 + 5 \times 8 - 4 \\ & = 7 + 40 - 4 \\ & = 47 - 4 \\ & = 43 \end{aligned}$$

$$\begin{aligned} & 4 + 3 - 8 \div 2 \\ & = 4 + 3 - 4 \\ & = 7 - 4 \\ & = 3 \end{aligned}$$

$$\begin{aligned} & 5 + 9 \div 3 \times 8 \\ & = 5 + 3 \times 8 \\ & = 5 + 24 \\ & = 29 \end{aligned}$$

$$\begin{aligned} & 6 + 10 \times 7 - 8 \\ & = 6 + 70 - 8 \\ & = 76 - 8 \\ & = 68 \end{aligned}$$

$$\begin{aligned} & 9 \times 7 - 5 + 4 \\ & = 63 - 5 + 4 \\ & = 58 + 4 \\ & = 62 \end{aligned}$$

$$\begin{aligned} & (10 - 7 + 4) \times 2 \\ & = (3 + 4) \times 2 \\ & = 7 \times 2 \\ & = 14 \end{aligned}$$

$$\begin{aligned} & (7 - 6 + 8) \div 9 \\ & = (1 + 8) \div 9 \\ & = 9 \div 9 \\ & = 1 \end{aligned}$$

$$\begin{aligned} & 2 \times (8 + 5 - 4) \\ & = 2 \times (13 - 4) \\ & = 2 \times 9 \\ & = 18 \end{aligned}$$

$$\begin{aligned} & 5 \times (7 - 6 + 9) \\ & = 5 \times (1 + 9) \\ & = 5 \times 10 \\ & = 50 \end{aligned}$$