

# Order of Operations (J)

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

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

Simplify each expression using the correct order of operations.

$$(8 \times 2) \div 4 - 3 + 9$$

$$(2 + 3 - 5) \div 4 \times 6$$

$$(10 - 4) \times 9 \div 6 + 5$$

$$(7 + 5 - 9) \times 10 \div 6$$

$$(7 - 2) \times 6 + 9 \div 3$$

$$(9 - 3 + 10 \div 5) \times 8$$

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

$$(6 + 4 \times 3 - 10) \div 8$$

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

$$(10 - 4) \div 6 \times (5 + 2)$$

# Order of Operations (J)

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

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

Simplify each expression using the correct order of operations.

$$\begin{aligned} & (8 \times 2) \div 4 - 3 + 9 \\ & = 16 \div 4 - 3 + 9 \\ & = 4 - 3 + 9 \\ & = 1 + 9 \\ & = 10 \end{aligned}$$

$$\begin{aligned} & (2 + 3 - 5) \div 4 \times 6 \\ & = (5 - 5) \div 4 \times 6 \\ & = 0 \div 4 \times 6 \\ & = 0 \times 6 \\ & = 0 \end{aligned}$$

$$\begin{aligned} & (10 - 4) \times 9 \div 6 + 5 \\ & = 6 \times 9 \div 6 + 5 \\ & = 54 \div 6 + 5 \\ & = 9 + 5 \\ & = 14 \end{aligned}$$

$$\begin{aligned} & (7 + 5 - 9) \times 10 \div 6 \\ & = (12 - 9) \times 10 \div 6 \\ & = 3 \times 10 \div 6 \\ & = 30 \div 6 \\ & = 5 \end{aligned}$$

$$\begin{aligned} & (7 - 2) \times 6 + 9 \div 3 \\ & = 5 \times 6 + 9 \div 3 \\ & = 30 + 9 \div 3 \\ & = 30 + 3 \\ & = 33 \end{aligned}$$

$$\begin{aligned} & (9 - 3 + 10 \div 5) \times 8 \\ & = (9 - 3 + 2) \times 8 \\ & = (6 + 2) \times 8 \\ & = 8 \times 8 \\ & = 64 \end{aligned}$$

$$\begin{aligned} & (6 + 5 \times 4 - 8) \div 2 \\ & = (6 + 20 - 8) \div 2 \\ & = (26 - 8) \div 2 \\ & = 18 \div 2 \\ & = 9 \end{aligned}$$

$$\begin{aligned} & (6 + 4 \times 3 - 10) \div 8 \\ & = (6 + 12 - 10) \div 8 \\ & = (18 - 10) \div 8 \\ & = 8 \div 8 \\ & = 1 \end{aligned}$$

$$\begin{aligned} & (3 \times 5 + 7 - 10) \div 2 \\ & = (15 + 7 - 10) \div 2 \\ & = (22 - 10) \div 2 \\ & = 12 \div 2 \\ & = 6 \end{aligned}$$

$$\begin{aligned} & (10 - 4) \div 6 \times (5 + 2) \\ & = 6 \div 6 \times (5 + 2) \\ & = 6 \div 6 \times 7 \\ & = 1 \times 7 \\ & = 7 \end{aligned}$$