

"Solving For x" 01: Order of Operations Worksheet 2



Name _____

Review your order of operations list:

____: _____
____: _____
____: _____
____: _____

Evaluate using order of operations:

$$17 - 3 \times 2 + 4$$

$$3^2 + 4 \cdot 4 - 5^2$$

$$(7 + 3)^2 - (20 + 5)$$

$$6 \cdot 6 - 45 \div 9$$

These include negative numbers:

$$14 \div (-2) \times 6 + (-7)^2$$

$$\frac{100 - 150}{5^2}$$

Challenge with embedded parentheses

$$[10 - (30 \div 5)]^2 - 5 \cdot 3$$

$$[(18 - 6) \div 4 + 5] + (9 - 7)^2$$

$$[(3 + 2) \times 6] - 4 \times (15 - 10)$$

$$[(3^3 - 7) \div 10]^2 - 32 \div 8$$