

Order of Operations (H)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$(10 + 7) \times 2^2$$

$$(6 - 5)^2 \times 4$$

$$5^2 \times 3 + 10$$

$$(8 - 5)^2 \times 2$$

$$8 \div 2^3 + 6$$

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

$$4^3 - 8 \times 5$$

$$2 \times 6 + 4^3$$

$$8^2 \div (5 + 3)$$

$$2^3 \times (3 + 5)$$

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Name: _____

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Simplify each expression using the correct order of operations.

$$(10 + 7) \times 2^2$$

$$= 17 \times 2^2$$

$$= 17 \times 4$$

$$= 68$$

$$(6 - 5)^2 \times 4$$

$$= 1^2 \times 4$$

$$= 1 \times 4$$

$$= 4$$

$$5^2 \times 3 + 10$$

$$= 25 \times 3 + 10$$

$$= 75 + 10$$

$$= 85$$

$$(8 - 5)^2 \times 2$$

$$= 3^2 \times 2$$

$$= 9 \times 2$$

$$= 18$$

$$8 \div 2^3 + 6$$

$$= 8 \div 8 + 6$$

$$= 1 + 6$$

$$= 7$$

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

$$= 4 \times 3^2$$

$$= 4 \times 9$$

$$= 36$$

$$4^3 - 8 \times 5$$

$$= 64 - 8 \times 5$$

$$= 64 - 40$$

$$= 24$$

$$2 \times 6 + 4^3$$

$$= 2 \times 6 + 64$$

$$= 12 + 64$$

$$= 76$$

$$8^2 \div (5 + 3)$$

$$= 8^2 \div 8$$

$$= 64 \div 8$$

$$= 8$$

$$2^3 \times (3 + 5)$$

$$= 2^3 \times 8$$

$$= 8 \times 8$$

$$= 64$$