

Name: _____

Date: _____ Score: _____

Order of Operations with PEMDAS

Solve

1) $4^2 + (20 - 14)^2 \div 2$ = _____

2) $(12^2 - 15 + 17) \times 16$ = _____

3) $4 \times (-8) + 6 - (-2)^3$ = _____

4) $8 - (2)^2 + (-10) \times (-9)$ = _____

5) $7 + (-8)^2 - (-3) \times (-5)$ = _____

6) $12 + 9 \times 4^2 \div 2$ = _____

7) $(3^3 - 7) \div (1 \times 15)$ = _____

8) $5^3 \div (2 \times 8 - 11)$ = _____

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Order of Operations with PEMDAS

Answers

$$1) 4^2 + (20 - 14)^2 \div 2 = \underline{34}$$

$$2) (12^2 - 15 + 17) \times 16 = \underline{2,336}$$

$$3) 4 \times (-8) + 6 - (-2)^3 = \underline{-18}$$

$$4) 8 - (2)^2 + (-10) \times (-9) = \underline{94}$$

$$5) 7 + (-8)^2 - (-3) \times (-5) = \underline{56}$$

$$6) 12 + 9 \times 4^2 \div 2 = \underline{84}$$

$$7) (3^3 - 7) \div (1 \times 15) = \underline{4}$$

$$8) 5^3 \div (2 \times 8 - 11) = \underline{25}$$