

Name: _____

Date: _____ Score: _____

Order of Operations

Integers

Simplify

$$1. \{(-3) \times [10 + (-7)]\}^2 \div 3 - (-9)^2 = \boxed{}$$

$$2. \{6 \div [7 + (-10)] \times (2 - 4)\} \times 32 = \boxed{}$$

$$3. \{(-3)^2 \times [3 - (-7) + (-10)]^2\} \div 7 = \boxed{}$$

$$4. \{9 \div [7 + (-8)]^2\} \times (-3) - 4^2 = \boxed{}$$

$$5. \{(-6) \times [10 - 2 + (-8)]^3\} \div 8^2 = \boxed{}$$

$$6. [2^2 \times (6 - 9)] \div 3 + (-4)^2 = \boxed{}$$

$$7. [(18 \div 6) \times 2^3 - 4] + 6 \times 3 - 7^2 = \boxed{}$$

$$8. [4^2 \div 8 \times (3 \times 4)] + 86 - 5 = \boxed{}$$

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Order of Operations

Answers

$$1. \{(-3) \times [10 + (-7)]\}^2 \div 3 - (-9)^2 = \boxed{-54}$$

$$2. \{6 \div [7 + (-10)] \times (2 - 4)\} \times 32 = \boxed{36}$$

$$3. \{(-3)^2 \times [3 - (-7) + (-10)]^2\} \div 7 = \boxed{0}$$

$$4. \{9 \div [7 + (-8)]^2\} \times (-3) - 4^2 = \boxed{-43}$$

$$5. \{(-6) \times [10 - 2 + (-8)]^3\} \div 8^2 = \boxed{0}$$

$$6. [2^2 \times (6 - 9)] \div 3 + (-4)^2 = \boxed{12}$$

$$7. [(18 \div 6) \times 2^3 - 4] + 6 \times 3 - 7^2 = \boxed{-11}$$

$$8. [4^2 \div 8 \times (3 \times 4)] + 86 - 5 = \boxed{105}$$