

Name: Score:

PEMDAS Worksheet

Solve the equations

1. $2^2 \times 3^2 + 5 \times 4$ = _____

2. $(2^3 - 9 - 8) \div 3 \times 3$ = _____

3. $9 + 12 \div 2^2 - 11$ = _____

4. $2 \times 9^3 + 2 \div 2$ = _____

5. $(4^3 \div 2) \times 6 - 3$ = _____

6. $(3^3 - 7) \div (1 \times 5)$ = _____

7. $4^2 + (20 - 14)^2 \div 2$ = _____

8. $(15^2 - 3) \times 4 + 4$ = _____

9. $(14 + 2 \times 2)^2 - 16^2$ = _____

10. $12 \times (3 + 11 + 6) \div 2^3$ = _____

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Answers

$$1. 2^2 \times 3^2 + 5 \times 4 = \underline{56}$$

$$2. (2^3 - 9 - 8) \div 3 \times 3 = \underline{-1}$$

$$3. 9 + 12 \div 2^2 - 11 = \underline{1}$$

$$4. 2 \times 9^3 + 2 \div 2 = \underline{1,459}$$

$$5. (4^3 \div 2) \times 6 - 3 = \underline{189}$$

$$6. (3^3 - 7) \div (1 \times 5) = \underline{4}$$

$$7. 4^2 + (20 - 14)^2 \div 2 = \underline{34}$$

$$8. (15^2 - 3) \times 4 + 4 = \underline{892}$$

$$9. (14 + 2 \times 2)^2 - 16^2 = \underline{68}$$

$$10. 12 \times (3 + 11 + 6) \div 2^3 = \underline{30}$$