

Name : _____

Score : _____

Order of Operations

Solve.

1) $(7^3 + 4) - 14 \times 6$

Ans =

2) $(44 \div 11)^4 - 78$

Ans =

3) $12^2 \div (3 \times 4) - 41$

Ans =

4) $125 \div (17 - 12)^2$

Ans =

5) $(2^5 + 57) - 32 \div 4$

Ans =

6) $4^4 - (18 \div 9)$

Ans =

7) $(4 \times 5^2) + 16$

Ans =

8) $96 \div 2^3 - (4 \times 15)$

Ans =

9) $3^3 + (11 \times 7) - 43$

Ans =

10) $(29 + 35) \div 2^2$

Ans =

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Scientific Notation

Express each number in scientific notation.

1) 5,926 = _____

2) 0.672 = _____

3) 0.025 = _____

4) 1,244 = _____

5) 23,500 = _____

6) 0.0008 = _____

7) 0.0074 = _____

8) 42,009 = _____

Express each number in standard notation.

9) 5.26×10^{-3} = _____

10) 4.625×10^4 = _____

11) 7.0525×10^3 = _____

12) 3.2×10^5 = _____

13) 9×10^2 = _____

14) 8.67×10^{-4} = _____

15) 7.44×10^{-2} = _____

16) 6.3×10^{-1} = _____