

Name: \_\_\_\_\_

## Eclipse's Order of Operations Quest

Help Eclipse solve each of the questions below!

Draw a line to match each equation on the left with its answer on the right.

1.  $(7 - 4) + (5^3 \div 25) \times 7 =$

A. 15

2.  $10 + (3^2 \times 3^2) \div 9 - 3 =$

B. 6

3.  $(6^2 - 15) \div 3 + (5 \times 2) =$

C. 14

4.  $(5^2 + 11) \div 6 + 9 =$

D. 38

5.  $10 - (2^3 \times 2^2) \div 8 =$

E. 10

6.  $30 - (2^4 \div 2) \times 3 + 2 =$

F. 48

7.  $(3^4 \div 3^2) \times (3 + 3) - 12 =$

G. 42

8.  $(4^2 \div 8) \times (4^2 \div 8) + 10 =$

H. 16

9.  $80 - 9^1 \times 7 - (5 + 2) =$

I. 8

10.  $3 + (3^3 \div 3) \times (2 + 3) =$

J. 17



# Eclipse's Order of Operations Quest

## Answer Key

1.  $(7 - 4) + (5^3 \div 25) \times 7 = D, 38$
2.  $10 + (3^2 \times 3^2) \div 9 - 3 = H, 16$
3.  $(6^2 - 15) \div 3 + (5 \times 2) = J, 17$
4.  $(5^2 + 11) \div 6 + 9 = A, 15$
5.  $10 - (2^3 \times 2^2) \div 8 = B, 6$
6.  $30 - (2^4 \div 2) \times 3 + 2 = I, 8$
7.  $(3^4 \div 3^2) \times (3 + 3) - 12 = G, 42$
8.  $(4^2 \div 8) \times (4^2 \div 8) + 10 = C, 14$
9.  $80 - 9^1 \times 7 - (5 + 2) = E, 10$
10.  $3 + (3^3 \div 3) \times (2 + 3) = F, 48$