

Order of Operations

Date _____ Period _____

Evaluate each expression.

1) $\frac{15 - 3}{3 - (4 - 3)}$

2) $\frac{5 \cdot 3}{4 + 3 - 2}$

3) $\frac{15 \cdot 2}{2 \cdot 3 - 1}$

4) $\frac{17 - 3 - 4}{4 + 1}$

5) $\frac{17 + 13}{6 - (3 - 2)}$

6) $\frac{4 - 3 + 2}{6 - 3}$

7) $\frac{(6 - 3) \cdot 2}{6 - 3}$

8) $\frac{16 - 1}{1 + 1 + 1}$

Evaluate each using the values given.

9) $\frac{q - (m - 1)}{4}$; use $m = 3$, and $q = 6$

10) $\frac{x(x - z)}{6}$; use $x = 6$, and $z = 2$

11) $\frac{z + x + y}{4}$; use $x = 3$, $y = 3$, and $z = 2$

12) $\frac{b - 3 + a}{4}$; use $a = 1$, and $b = 6$

13) $\frac{p(q + q)}{4}$; use $p = 4$, and $q = 4$

14) $\frac{z - (y - x)}{4}$; use $x = 4$, $y = 4$, and $z = 4$

15) $\frac{j - (h - 2)}{4}$; use $h = 3$, and $j = 5$

16) $\frac{1 + y + x}{3}$; use $x = 6$, and $y = 2$