

Name: _____ Period: _____ Date: _____

Order of Operations and Evaluating Expressions Exit Quiz

Evaluate the expression if $x = 8$, $y = 3$, and $z = 12$.

1. $3y^3 - (z - x^2)$

2. $[7 + 4x + (5yx \div 2)] \div (yz - 3)$

3. $\frac{xy^2 - 3z}{2}$

4. $\frac{2xz - y^3}{y}$

5. $\left(\frac{z}{y}\right)^2 - \frac{3z - 11}{(y - x)^2}$