

Name: _____ Period: _____ Date: _____

Properties of Real Numbers Exit Quiz

Name the property of real numbers used in each equation. Then find the value of x .

1. $8x = 5 \cdot 8$

2. $\frac{2}{5} \cdot x = 1$

3. $3 + (2 + 8) = 6 + x$

Evaluate each expression if $x = 4$, $y = 3$ and $z = 6$. (Name the property used in each step.)

4. $6x + 2(2x + 7)$

5. $\frac{x}{y} + \frac{2}{x}(z + 2y) + z$