

Name: _____ Period: _____ Date: _____

Multiplying and Dividing Real Numbers Exit Quiz

Simplify each expression.

1. $6(-2x) - 14x$

2. $\frac{50x - 40y}{2}$

Evaluate each expression.

3. $-7x^2 + 4x - 2$ when $x = 3$

4. $\frac{3a - 4b}{ab}$ when $a = -\frac{1}{3}$ and $b = \frac{1}{4}$

5. What is the total weight capacity of a bus that can carry 54 passengers, with each weighing 50kg?