

First Quiz  
September 1, 2010

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

1. A rectangle has length  $\frac{2}{5}$  ft and width  $\frac{15}{2}$  ft. Find:

(a) The perimeter of the rectangle.

(b) The area of the rectangle.

2. Evaluate each of the following expressions:

(a)  $-6^2 - 4(5 - 2 \cdot 7)$

(b)  $7 - (3 - 16 \div 8 \cdot 2)$

(c)  $\frac{3 \cdot 5 - 3(7 - 5)^2 + 2^3}{2(-3) - (-2)^4}$