

## Practice

### Check

5. Identify equal rational numbers in the list that follows.

$$\frac{2}{3} \quad \frac{-3}{2} \quad \frac{-2}{3} \quad \frac{-2}{3}$$

$$\frac{-3}{2} \quad \frac{2}{-3} \quad \frac{3}{-2} \quad \frac{3}{2}$$

6. For each rational number, write two fractions that represent the same number.

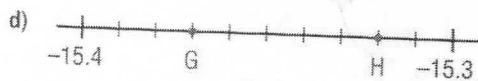
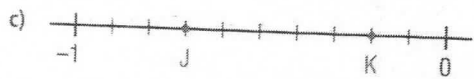
a)  $\frac{7}{-9}$       b)  $\frac{-5}{3}$       c)  $\frac{6}{11}$

7. Write each rational number as a decimal.

a)  $\frac{6}{5}$       b)  $-\frac{6}{5}$

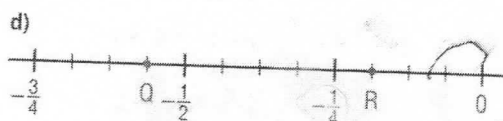
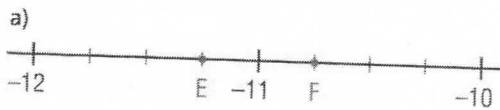
c)  $\frac{9}{4}$       d)  $-\frac{11}{6}$

8. Write the rational number represented by each letter on the number line, as a decimal.



9. For each pair of rational numbers in question 8, identify the greater number.

10. Write the rational number represented by each letter on the number line, as a fraction.



11. For each pair of rational numbers in question 10, identify the lesser number.

### Apply

12. Write 3 rational numbers between each pair of numbers.

Sketch a number line to show all the rational numbers.

- a) 3.7, 4.2  
 b) -1.5, 0  
 c) -4.5, -4  
 d) -5.6, -4.5  
 e) -5.6, 5.7  
 f) 5.6, -5.7  
 g) -5.6, -5.7  
 h) -2.98, -2.99