M006
Practice Quiz 6 (Chapter 9)

1. Graph the list of numbers on a number line.

$$-\frac{1}{2}, -3, -5, \frac{1}{2}, 1\frac{3}{4}, 3$$

2. Write < or > to make a true statement.

a) –1 _____ 0 b) 2 _____ -1

c) ç5 ç _____ 0 d) - ç4 ç _____ 4

3. Perform the indicated operation.

a) - 8 + 5 = b) - 10 + (- 10) =

c) 1 – (- 10) = d) $\frac{2}{3} - \frac{11}{12}$

4. Perform the indicated operation.

a) 4 – (- 13) + (- 5) =

b) - 2 + (- 11) + ç-2 ç =

4. Perform the indicated operation.

a) $-8 \times (-4) =$ b) $5 \times (-11) =$

c) $\frac{14}{-1} =$ d) $\frac{-30}{-15} =$

e) $(-0.6)(-0.2)(-3) =$

5. Use the order of operations to simplify the following.

a) $5^2 + 2^2 + (-12) =$

b) $-6 + (-5) \times (9 - 14) =$

c) $4 \times 3^2 + 7 \times (3 + 9) - (-6) =$

6. Solve the equations.

a) $y + 9 = -2$ b) $10x = 0$

c) $7p + 5 = 12$ c) $5y - 5 = 2y + 10$