1. Name the property illustrated by each statement.
   a) $9 + 7 = 7 + 9$
   b) $6 + (-6) = 0$
   c) $(3 \times 5) \times 4 = 3 \times (5 \times 4)$
   d) $(a + b) + 9 = a + (b + 9)$
   e) $3 + 0 = 3$
   f) $\frac{3}{4} \cdot \frac{4}{3} = 1$

2. Evaluate the expression. Be sure to show at least one step in the Order of Operations.
   a) $3(8 - 2) + 5 \cdot 2^2$
   b) $-12 + 3(-4^2 + 16)^3$

3. Using the graph below, find the following:
   a) slope of the line: ________
   b) $y$-intercept (as a point): ________
   c) $x$-intercept (as a point): ________
   d) Write the equation on the line in slope-intercept form: ________________
   e) Write the equation on the line in point-slope form: ________________

4. Consider the relation represented in the table to the right.
   a) Is the relation a function? Why or why not?
      | $x$ | 4 | -3 | 2 | 3 | 0 | 2 |
      | $y$ | 0 | 0 | 1 | -3 | 2 | 4 |
   b) State the domain of the relation.
   c) State the range of the relation.
   d) Create a mapping diagram for the relation.
   e) Graph the relation on the set of axes provided below.