

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

Date Started: \_\_\_\_\_ Date Completed: \_\_\_\_\_ Score: \_\_\_\_\_

**Learning Activity Sheet**  
**Linear Functions**

**A. State whether or not each function is a linear function.**

1.  $f(x) = 2x - 7$

2.  $g(x) = x^2 + 3$

3.  $h(x) = 8 - 9x$

**B. Find the x- and y-intercepts of each equation.**

1.  $y = \frac{1}{2}x$

2.  $y = 3x + 4$

\_\_\_\_\_

\_\_\_\_\_

**C. Graph the function  $f(x) = \frac{4}{3}x - 4$  using its intercept and one more point. (5 points)**