

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

Date: \_\_\_\_\_

Class: \_\_\_\_\_

Ms. Frost

## Evaluating Functions Homework

1. Evaluate the following expressions given the functions below:

$$g(x) = -3x + 1$$

$$f(x) = x^2 + 7$$

$$h(x) = \frac{12}{x}$$

$$j(x) = 2x + 9$$

a)  $f(-1)$

b)  $g(3)$

c)  $h(-2)$

d)  $x$  when  $g(x) = -5$

e)  $x$  when  $j(x) = 21$