

Algebra 1

Function Notation Worksheet Alternate

Name _____

For #1-8: Evaluate the following expressions given the functions below:

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

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

$$h(x) = \frac{16}{x}$$

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

1. $f(10) =$ _____

2. What is the value of x if $g(x) = 16$ $x =$ _____

3. $f(3) =$ _____

4. $g(5) + j(10) =$ _____

5. $h(-2) =$ _____

6. What is the value of x if $h(x) = -2$ $x =$ _____

7. $j(7) =$ _____

8. $h(a) =$ _____

For #9-12: Translate the following statements into coordinate points:

9. $f(-1) = 3$ _____

10. $(4) = -1$ _____

11. $h(2) = 8$ _____

12. $k(2) = 9$ _____