Finding Specific Function Values (Verbal/Symbolic)

Name:

Date:

Vocabulary Review:
In your own words, define each of the following vocabulary terms.

- Function Notation

- Substitute

- Independent Variable

- Dependent Variable

Apply New Learning:

1. How is function notation similar to *y*-notation? How is function notation different from *y*-notation?

2. If $g(x) = -3x + 1$, find $g(10)$.

3. If $f(x) = x^2 + 7$, find $f(3)$.

4. If $H(x) = 2x + 9$, find $H(7)$.

5. Convert the equation $y = 2x + 3$ into function notation.