

## Evaluating Functions in Function Notation

**Find the value of each function.**

1.  $f(n) = -2n + 5$ ;  $f(3) =$

2.  $f(n) = 4n - 1$ ;  $f(-6) =$

3.  $f(n) = 3n^2 + 2$ ;  $f(2) =$

4.  $f(n) = n^2 + 4n + 5$ ;  $f(-2) =$

5.  $f(n) = 7 - 6n$ ;  $f(-4) =$

6.  $f(n) = \frac{1}{2}n + 3n^2$ ;  $f(4) =$

## Evaluating Functions in Function Notation

Find the value of each function.

1.  $f(n) = -2n + 5$ ;  $f(3) =$

**-1**

2.  $f(n) = 4n - 1$ ;  $f(-6) =$

**-25**

3.  $f(n) = 3n^2 + 2$ ;  $f(2) =$

**14**

4.  $f(n) = n^2 + 4n + 5$ ;  $f(-2) =$

**1**

5.  $f(n) = 7 - 6n$ ;  $f(-4) =$

**31**

6.  $f(n) = \frac{1}{2}n + 3n^2$ ;  $f(4) =$

**50**