

Evaluating Functions in Function Notation

Find the value of each function.

1. $f(n) = 4n - 1$; $f(3) =$

2. $f(n) = -2n + 5$; $f(-6) =$

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

4. $f(n) = n^2 + 3n + 7$; $f(-2) =$

5. $f(n) = 8 - 3n$; $f(-4) =$

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

Evaluating Functions in Function Notation

Find the value of each function.

1. $f(n) = 4n - 1$; $f(3) =$

11

2. $f(n) = -2n + 5$; $f(-6) =$

17

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

21

4. $f(n) = n^2 + 3n + 7$; $f(-2) =$

5

5. $f(n) = 8 - 3n$; $f(-4) =$

20

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

34