

Evaluating Functions Assignment

Evaluate each function. Round to the nearest hundredth if necessary.

1) $f(x) = 3x$; Find $f(-6)$

2) $p(x) = 2x + 3$; Find $p(-5)$

3) $k(t) = 2(t + 2)$; Find $k(2)$

4) $h(x) = -3(x - 4)$; Find $h(10)$

5) $w(n) = n + 2$; Find $w(-10)$

6) $f(x) = 2x + 1$; Find $f\left(-\frac{7}{4}\right)$

7) $h(t) = 1 + \frac{1}{4}t$; Find $h(16)$

8) $f(x) = \frac{4}{3}x + \frac{3}{2}$; Find $f(-1)$

9) $h(t) = 3.3t + 0.8$; Find $h(1.3)$

10) $w(x) = 3.5x + 4.9$; Find $w(-3.2)$

Answers to Evaluating Functions Assignment

1) -18

5) -8

9) 5.09

2) -7

6) $-\frac{5}{2}$

10) -6.3

3) 8

7) 5

4) -18

8) $\frac{1}{6}$