



Evaluating Functions

Name _____

Score _____

EF:II:10

1) If $f(x) = x^3 - 2$, then find the following.

a) $f(2)$

b) $f(3)$

c) $f(-1)$

d) $f(0)$

2) If $g(x) = x^2 - 3x - 5$, then find the following.

a) $g(1)$

b) $g(4)$

c) $g(-2)$

d) $g(-1)$

3) If $p(x) = \frac{x+5}{4}$, then find the following.

a) $p(3)$

b) $p(-6)$

c) $p(-9)$

d) $p(15)$

4) If $h(x) = x^2 - 3x - 5$, then find the following.

a) $h(1)$

b) $h(4)$

c) $h(-2)$

d) $h(-1)$



Evaluating Functions

Answer key

Name _____

Score _____

EF:II:10

1) If $f(x) = x^3 - 2$, then find the following.

a) $f(2)$

b) $f(3)$

c) $f(-1)$

d) $f(0)$

6

25

-3

-2

2) If $g(x) = x^2 - 3x - 5$, then find the following.

a) $g(1)$

b) $g(4)$

c) $g(-2)$

d) $g(-1)$

-7

-1

5

-1

3) If $p(x) = \frac{x+5}{4}$, then find the following.

a) $p(3)$

b) $p(-6)$

c) $p(-9)$

d) $p(15)$

2

$-\frac{1}{4}$

-1

5

4) If $h(x) = x^2 - 3x - 5$, then find the following.

a) $h(1)$

b) $h(4)$

c) $h(-2)$

d) $h(-1)$

-7

-1

5

-1