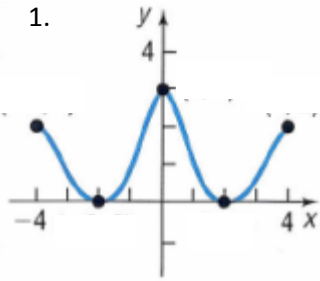


Find the following for each function.

1.



Domain:

Range:

Relative Max:

Relative Min:

Increasing:

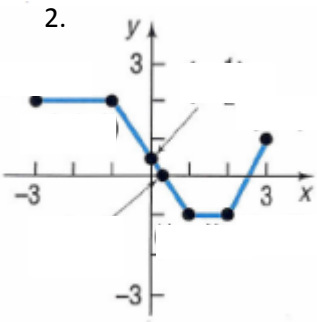
Decreasing:

$f(1) =$

$f(x) = 2$

$f(-3) =$

2.



Domain:

Range:

Relative Max:

Relative Min:

Increasing:

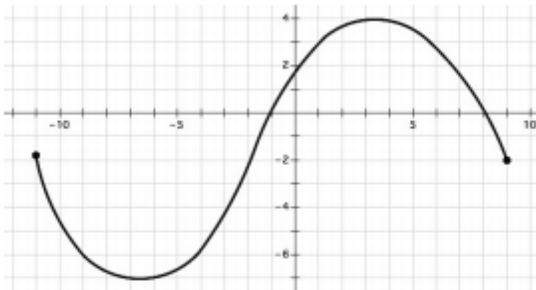
Decreasing:

$f(-2) =$

$f(x) = 2$

$f(3) =$

3.



Domain:

Range:

Relative Max:

Relative Min:

Increasing:

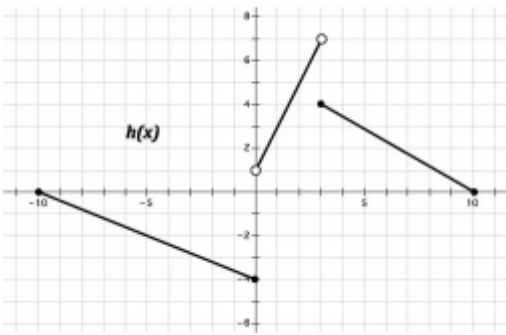
Decreasing:

$f(5) =$

$f(x) = -6$

$f(x) = 1$

4.



Domain:

Range:

Relative Max:

Relative Min:

Increasing:

Decreasing:

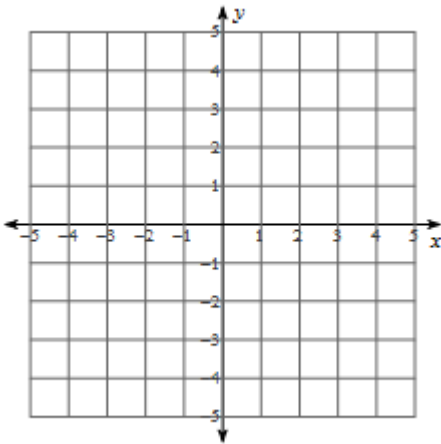
$$f(-8) =$$

$$f(x) = -3$$

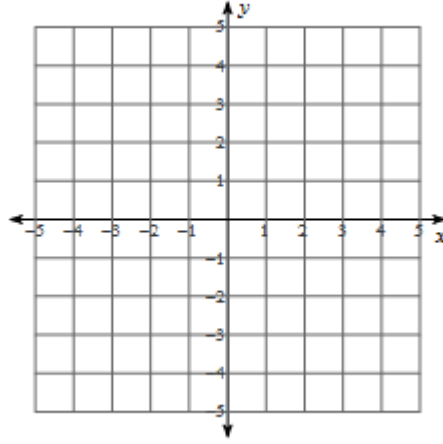
$$f(5)$$

Graph the following equations

5. $x + 3y = -9$



6. $2x - 4y = 8$



7. $-3x - y = -2$

