

NAME:

DATE:

A2.Q1.BERMELLEEMBO:

GRAPHING FUNCTIONS

(DAY G5)

MATERY PRACTICE

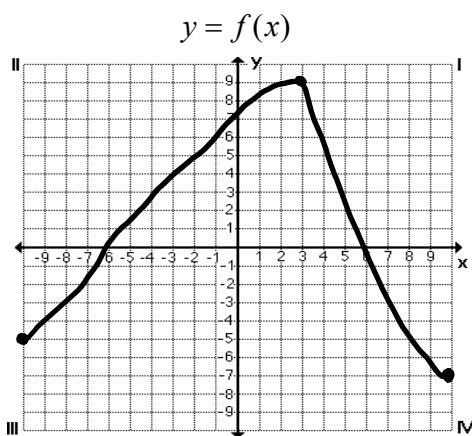
TRANSFORMATIONS OF THE PARENT FUNCTIONS

NO CALCULATORS

1.

On what interval of x is f increasing:

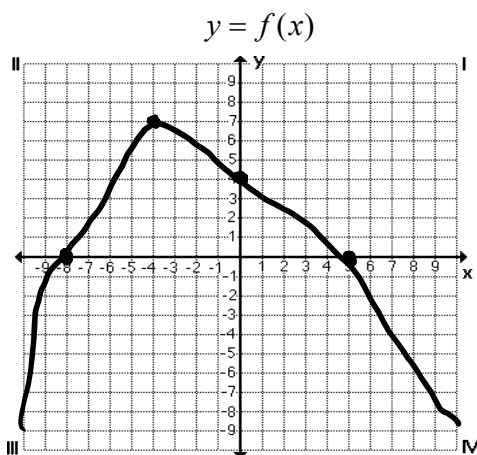
On what interval of x is f decreasing:



2.

On what interval of x is f increasing:

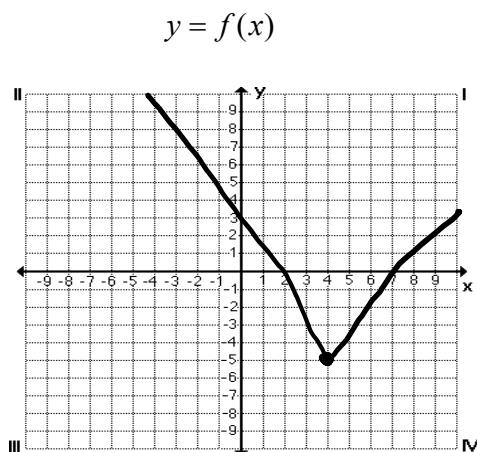
On what interval of x is f decreasing:



3.

On what interval of x is f increasing:

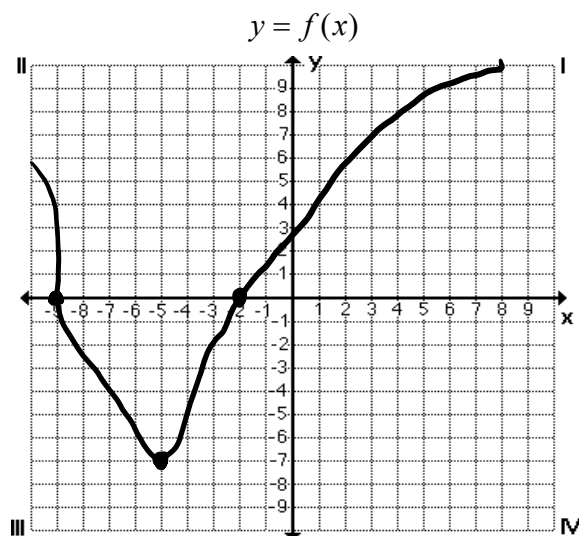
On what interval of x is f decreasing:



4.

On what interval of x is f increasing:

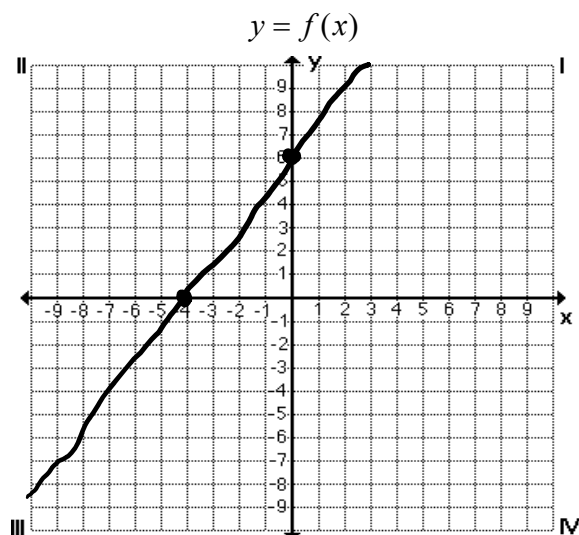
On what interval of x is f decreasing:



5.

On what interval of x is f increasing:

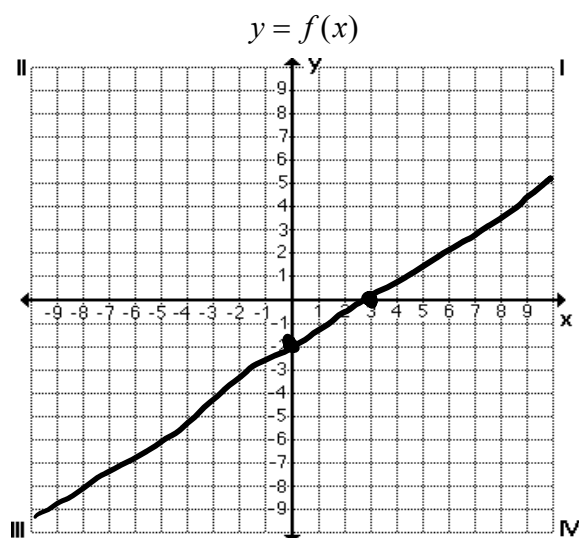
On what interval of x is f decreasing:



6.

On what interval of x is f increasing:

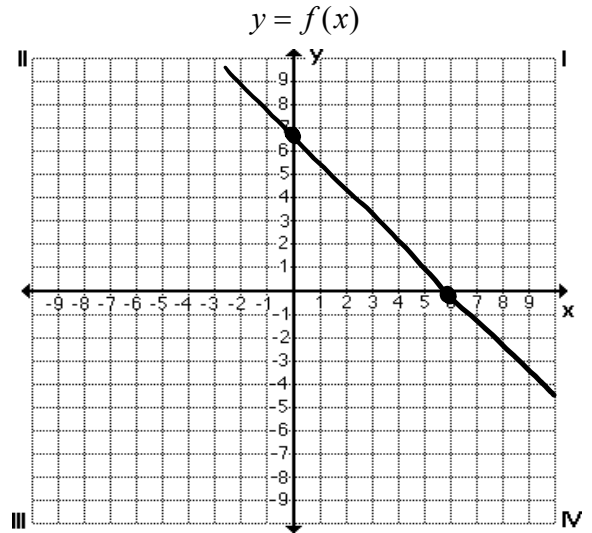
On what interval of x is f decreasing:



7.

On what interval of x is $f(x) > 0$?

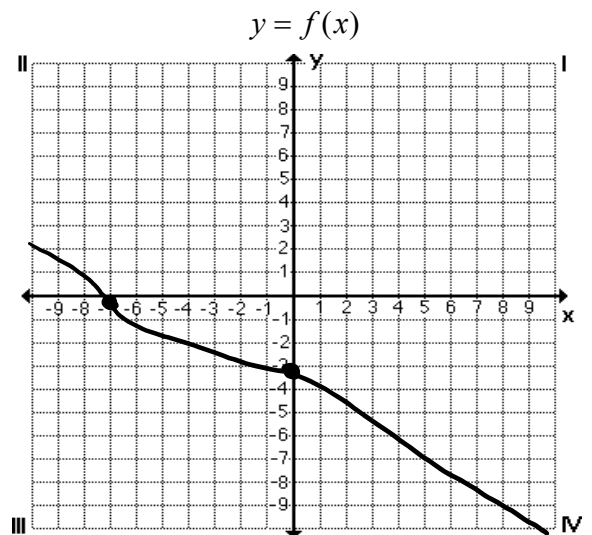
On what interval of x is $f(x) < 0$?



8.

On what interval of x is $f(x) > 0$?

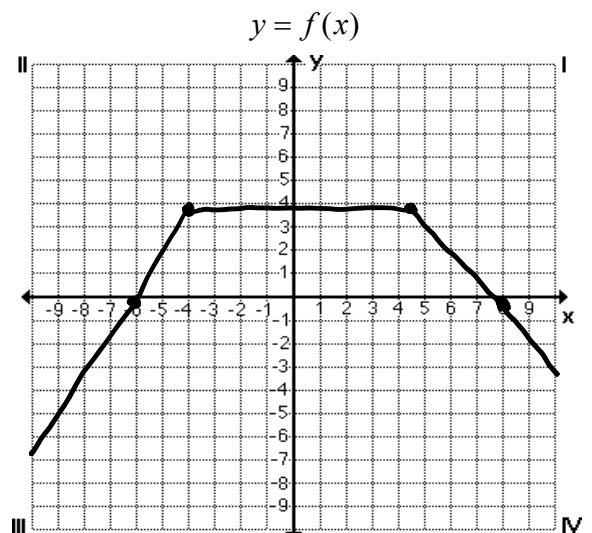
On what interval of x is $f(x) < 0$?



9.

On what interval of x is $f(x) > 0$?

On what interval of x is $f(x) < 0$?

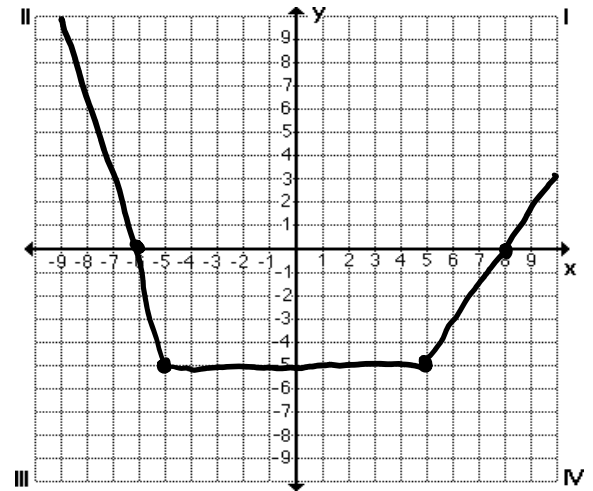


10.

$$y = f(x)$$

On what interval of x is $f(x) > 0$?:

On what interval of x is $f(x) < 0$?

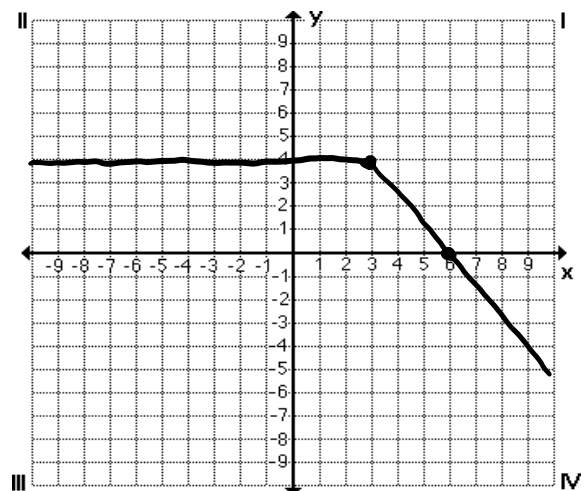


11.

$$y = f(x)$$

On what interval of x is $f(x) > 0$?

On what interval of x is $f(x) < 0$?



12.

$$y = f(x)$$

On what interval of x is $f(x) > 0$?

On what interval of x is $f(x) < 0$?

