

NAME:

DATE:

A2.Q1.BERMELLEEMBO:

GRAPHING FUNCTIONS

(DAY G5)

NOTES

TRANSFORMATIONS OF THE PARENT FUNCTIONS

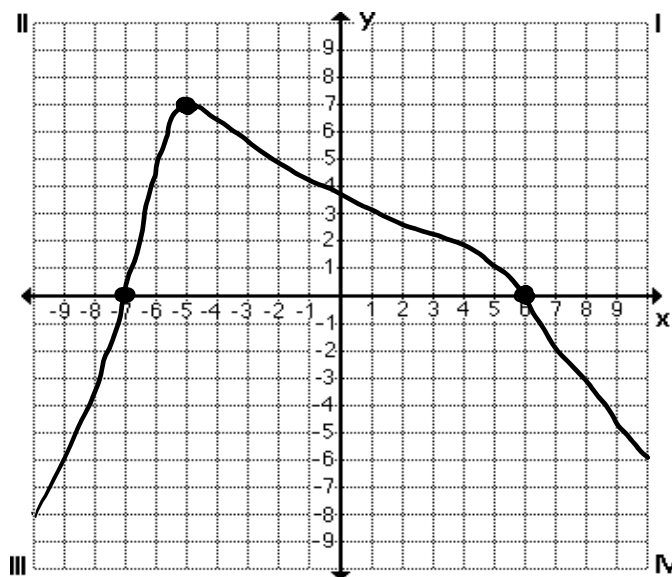
NO CALCULATORS

1.

$$y = f(x)$$

On what interval of x is f increasing:

On what interval of x is f decreasing:

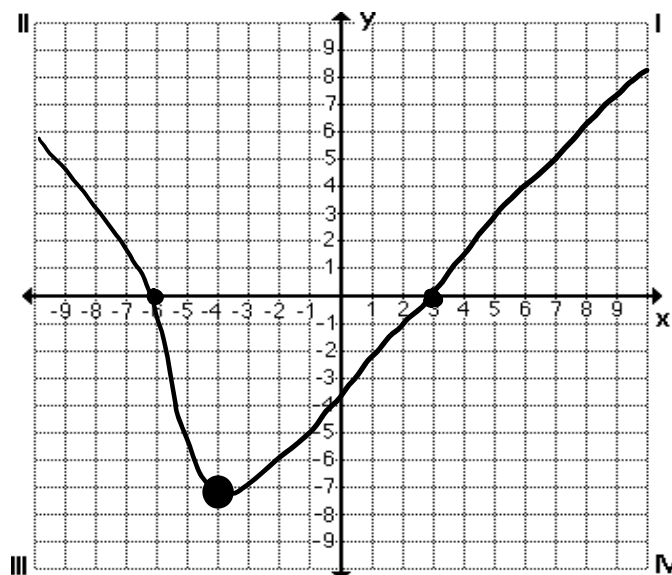


2.

$$y = f(x)$$

On what interval of x is f increasing:

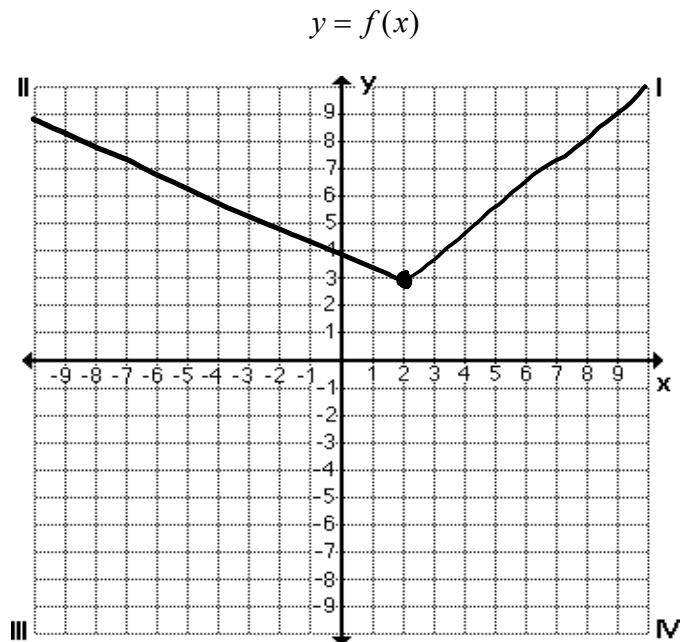
On what interval of x is f decreasing:



3.

On what interval of x is f increasing:

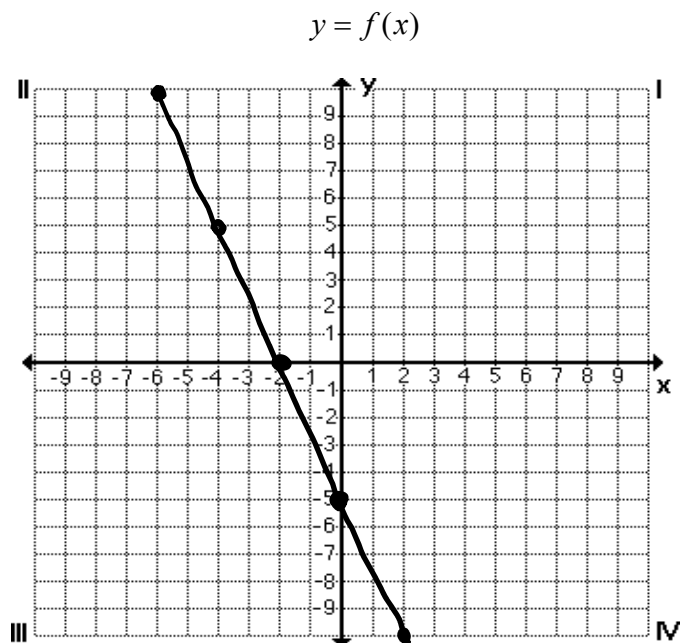
On what interval of x is f decreasing:



4.

On what interval of x is f increasing:

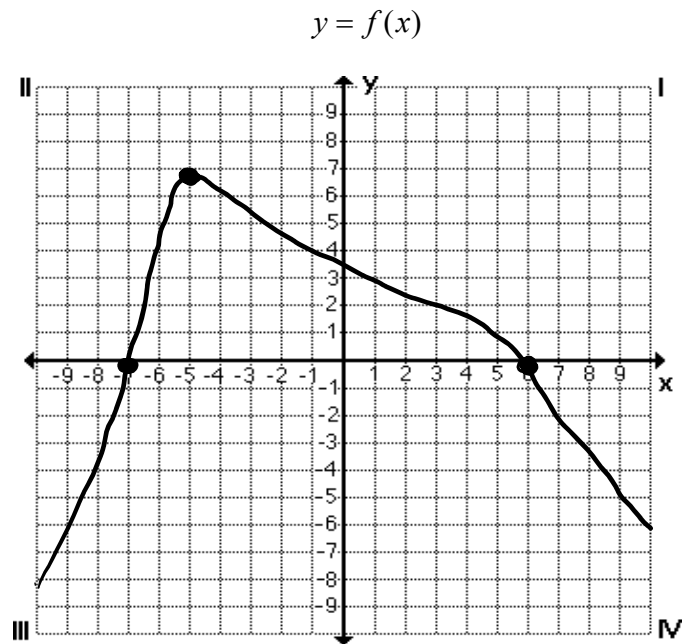
On what interval of x is f decreasing:



5.

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

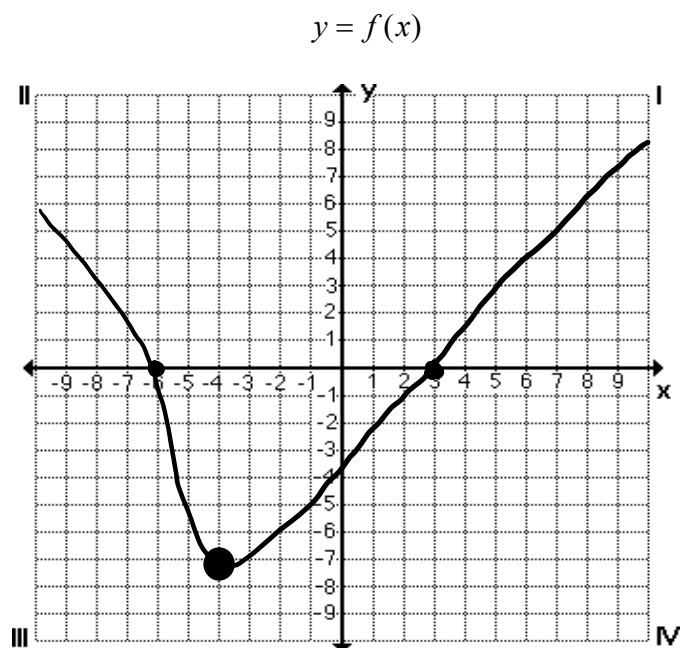
On what interval of x is $f(x) < 0$?



6.

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

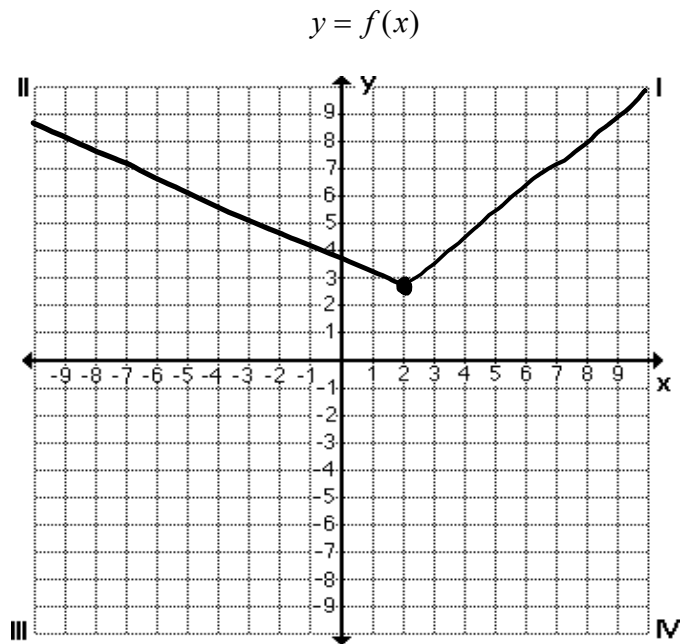
On what interval of x is $f(x) < 0$?



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 $f(x) < 0$?

