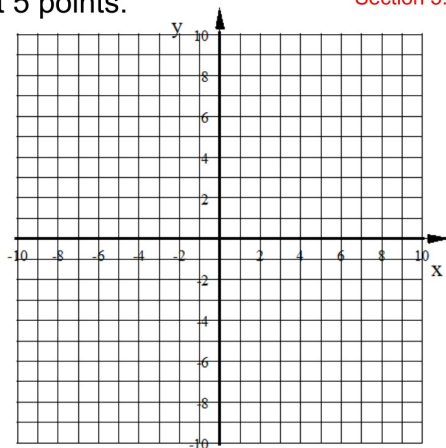


Graph this function, use at least 5 points.

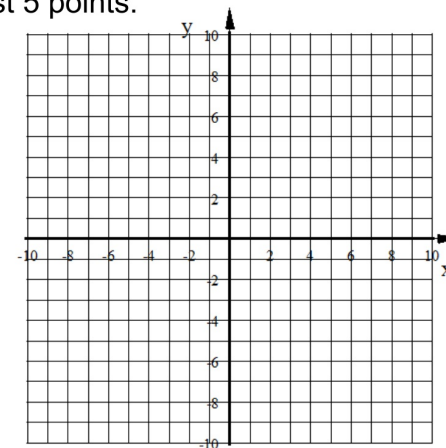
Section 5.3 Cont...

$$y = 3(x - 6)^2 - 7$$



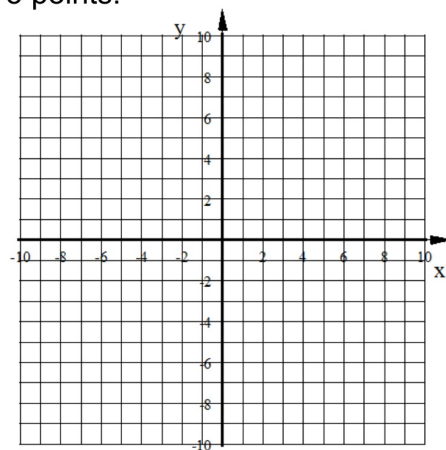
Graph this function, use at least 5 points.

$$f(x) = -2|x| + 7$$



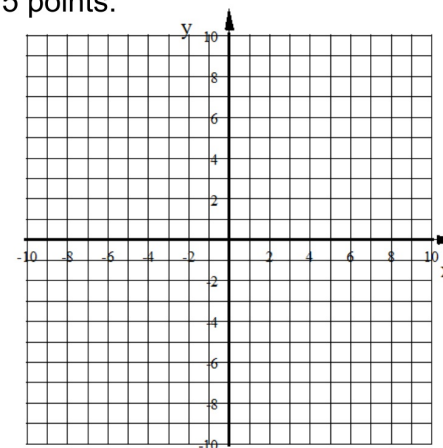
Graph this function, use at least 5 points.

$$y = |x - 4| - 5$$

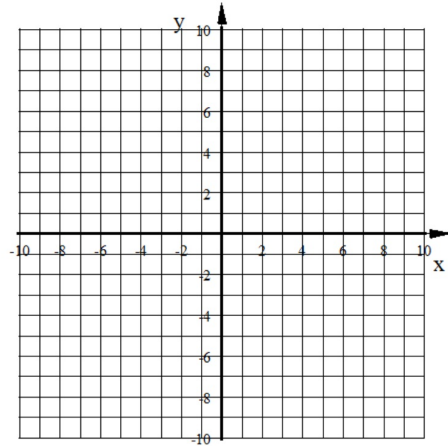


Graph this function, use at least 5 points.

$$y = \frac{1}{2}|x + 1| + 3$$



$$y = -3|x - 3| + 8$$



3. Is each relation a function?

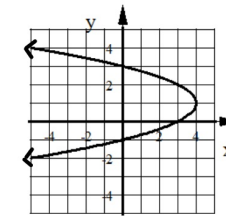
a)

b) The table below

c) The graph below

1. Write the domain and range of each graph.

b.



Domain:

Range:

4. State the domain and range of each graph.

a)

Domain:

Range:

b)

Domain:

Range:

Quiz Review

5. Use these two functions: $h(m) = 3m^2 - 10$ $w(c) = 4c - 1$

a)

b)

c)

Use what you know about each equation to state what the shape of the graph will be and, if applicable, which way it opens.

$y =$

$y =$

$y =$