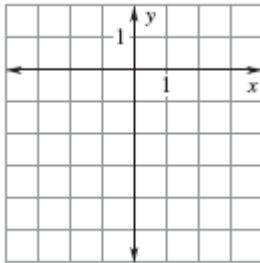


Algebra 2 Absolute Value

Name: _____

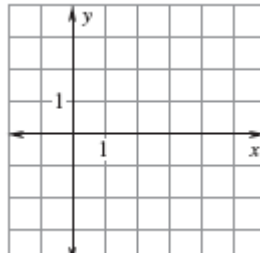
Graph the function.

1. $y = |x| - 3$



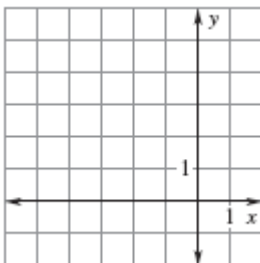
Domain:
Range:
Increasing:
Decreasing:

2. $f(x) = |x - 3|$



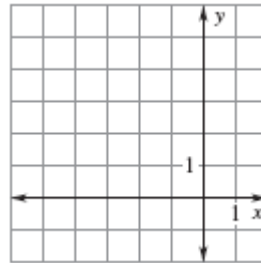
Domain:
Range:
Increasing:
Decreasing:

3. $y = |x + 2| + 1$



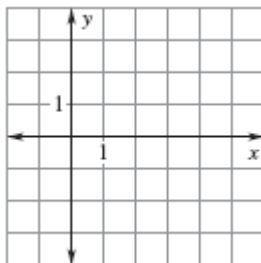
Domain:
Range:
Increasing:
Decreasing:

4. $y = 2|x + 1| - 1$



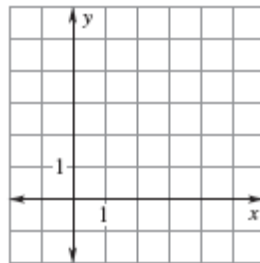
Domain:
Range:
Increasing:
Decreasing:

5. $y = -\frac{3}{2}|x - 4| + 2$



Domain:
Range:
Increasing:
Decreasing:

6. $y = \frac{1}{2}|x - 3| + 4$



Domain:
Range:
Increasing:
Decreasing: