

Find the vertex of a linear absolute value function.

1.  $y = |x - 3| + 4$

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

3.  $y = |x - 3| - 4$

4.  $y = |x - 3|$

5.  $y = -|x + 3|$

6.  $y = |x - 2| - 3$

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

8.  $y = |x| - 2$

9.  $y = |x| + 3$

10.  $y = |x - 2| - 4$

11.  $y = -|x - 3|$

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

13.  $y = |x + 4|$

14.  $y = -|x| - 1$

15.  $y = |x + 1| - 1$

16.  $y = -|x + 4|$