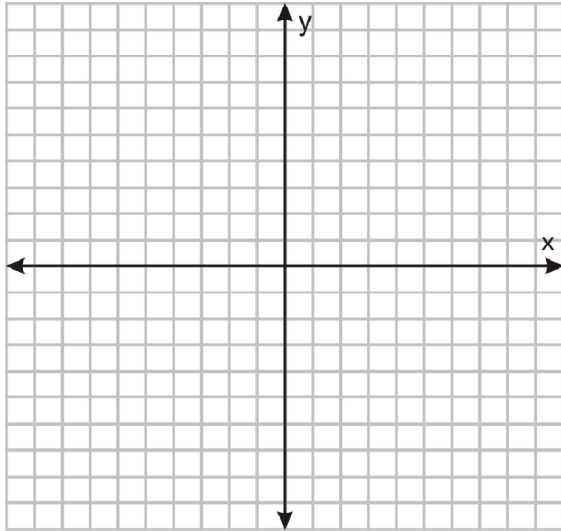


Exit Ticket: Graphing Absolute Value Functions

1 Graph $y = |x| - 3$.



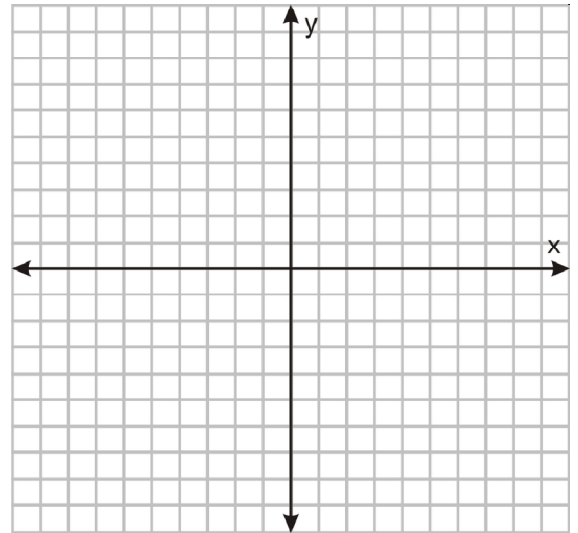
Write an equation for each translation of $y = |x|$.

- 2** 12 units down
- A $y = |-12x|$
 - B $y = |x| - 12$
 - C $y = |x| + 12$
 - D $y = |x - 12|$

- 3** 10.5 units down
- A $y = |x - 10.5|$
 - B $y = |-10.5x|$
 - C $y = |x| + 10.5$
 - D $y = |x| - 10.5$

Graph each equation by translating $y = |x|$.

4 $y = |x - 3|$

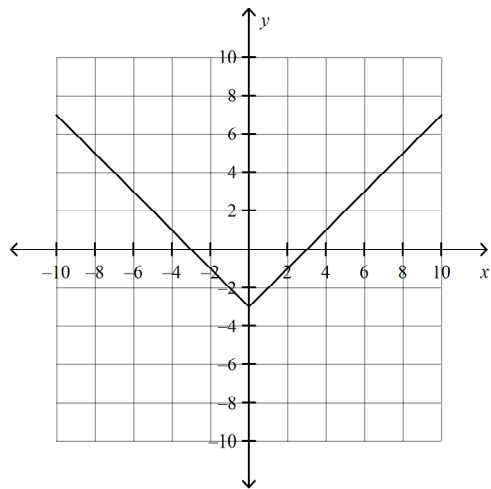


Write an equation for each translation of $y = |x|$.

- 5** 2 units left
- A $y = |x| + 2$
 - B $y = |x| - 2$
 - C $y = |x - 2|$
 - D $y = |x + 2|$

Exit Ticket: Graphing Absolute Value Functions Answer Section

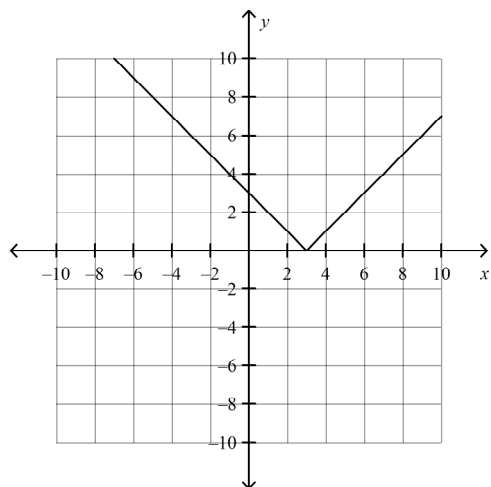
1



2 B

3 D

4



5 D