

ANSWER PRESENTATION TOOL

Algebra 1 - Student Edit

3

7 - Exercises

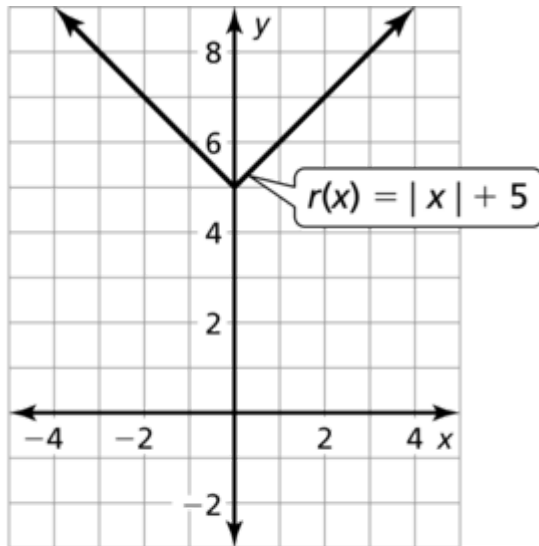
6,8,9,10,13,

ALL EVEN

Show Solu

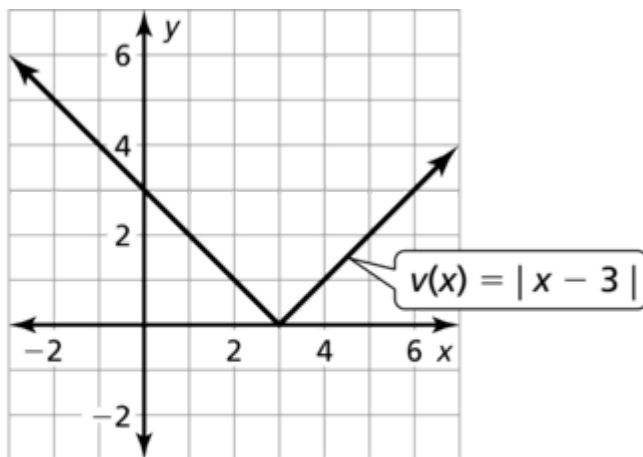
ODD

6.



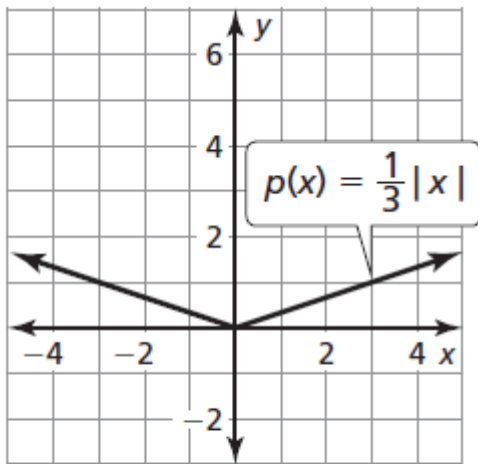
The graph of r is a vertical translation 5 units up of the graph of f ; domain: all real numbers; range: $y \geq 5$

8.



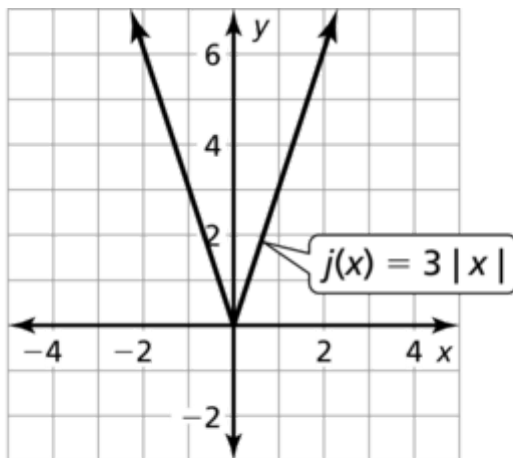
The graph of v is a horizontal translation 3 units right of the graph of f ; domain: all real numbers; range: $y \geq 0$

9.



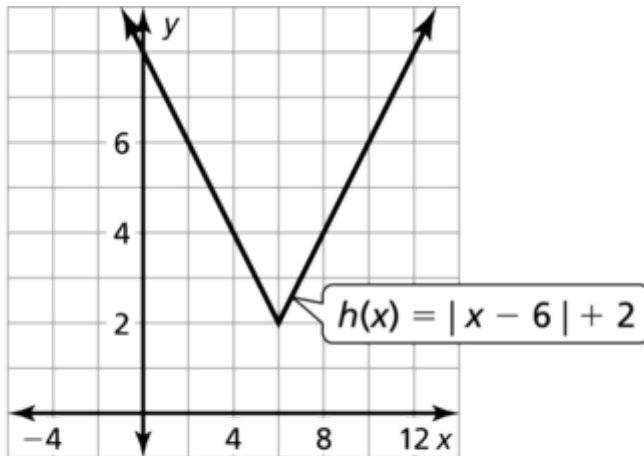
The graph of p is a vertical shrink of the graph of f by a factor of $\frac{1}{3}$; domain: all real numbers; range: $y \geq 0$

10.



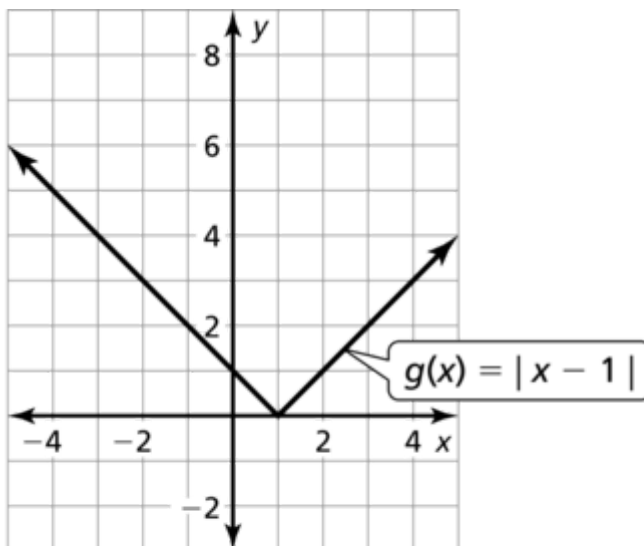
The graph of j is a vertical stretch of the graph of f by a factor of 3; domain: all real numbers; range: $y \geq 0$

13.



The graph of h is a vertical translation 2 units up of the graph of f .

16.



The graph of g is a horizontal translation 5 units left of the graph of f .

19. The graph of g is a vertical translation 3 units down of the graph of f ; $k = -3$

20. The graph of t is a horizontal translation 1 unit right of the graph of f ; $h = 1$

23. $h(x) = |x| - 7$

24. $h(x) = |x + 10|$

25. $h(x) = \frac{1}{4}|x|$

33. The transformations are a horizontal translation 2 units left then a vertical translation 6 units down.

