

***Intermediate Algebra Skill***  
***Sketching Graphs Involving Shrinking***

Sketch the graph:

1)  $y = 5x$

2)  $f(x) = -2x$

3)  $g(x) = 2x^2$

4)  $h(x) = -3x^2$

5)  $j(x) = 4|x|$

6)  $g(x) = -2|x|$

7)  $f(x) = 4\sqrt{x}$

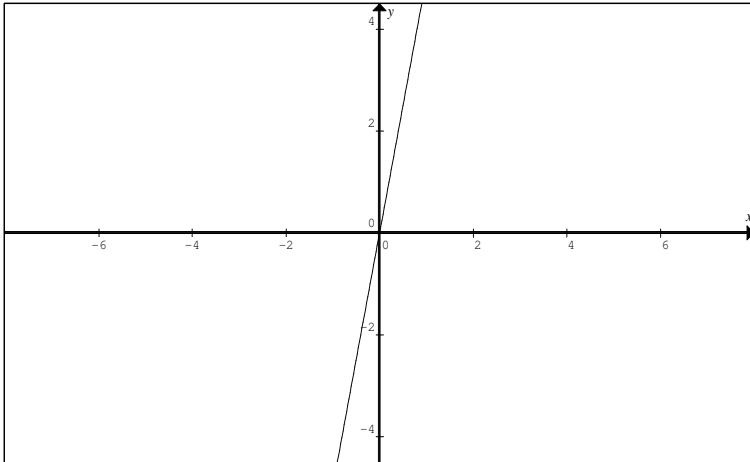
8)  $T(x) = -3\sqrt{x}$

9)  $Q(x) = \frac{2}{x}$

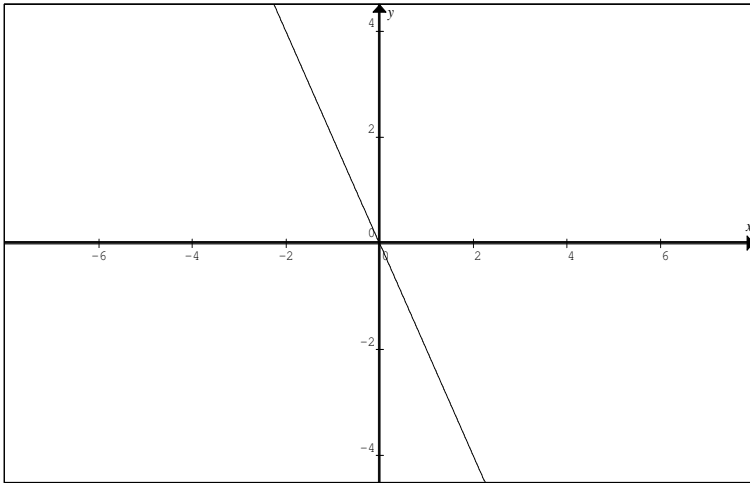
10)  $H(x) = \frac{-6}{x}$

# Answers to Sketching Graphs Involving Shrinking

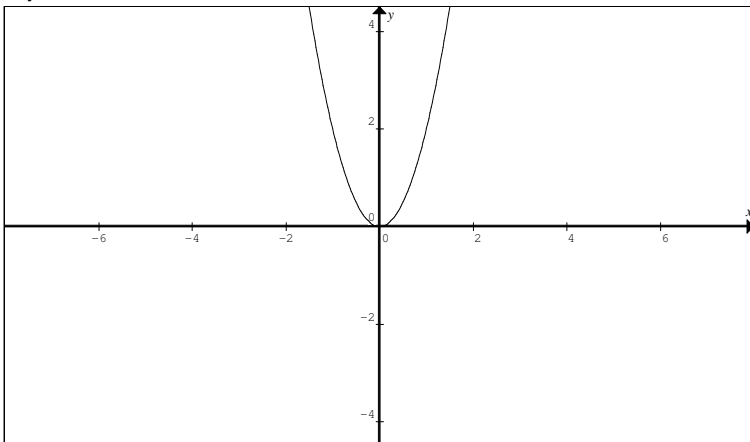
1)



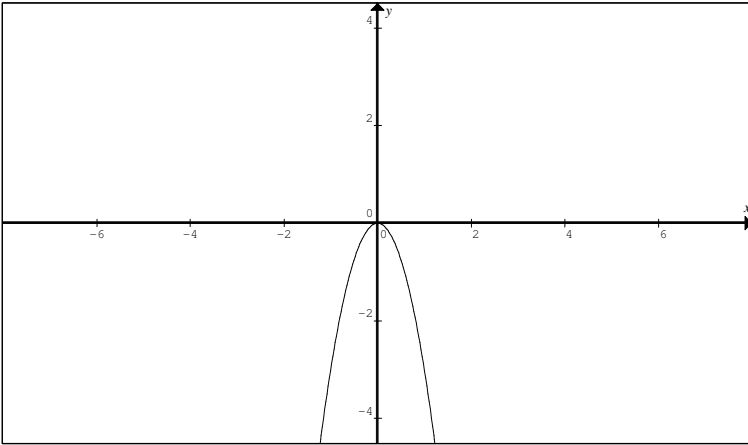
2)



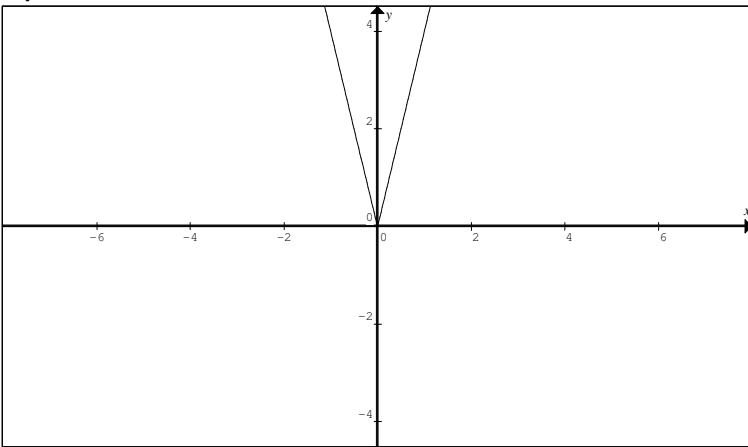
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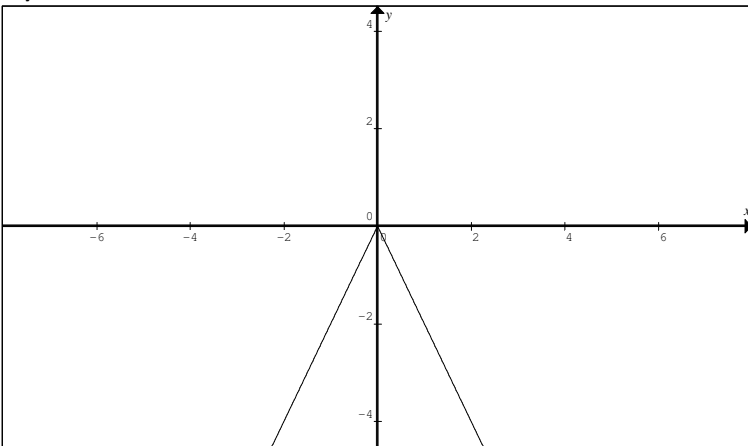
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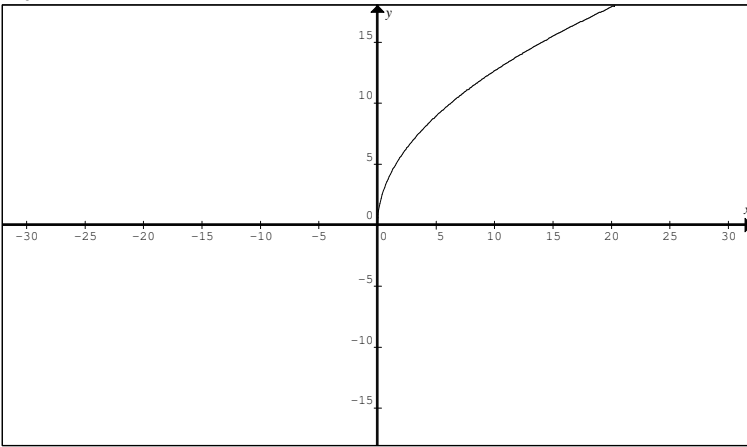
5)



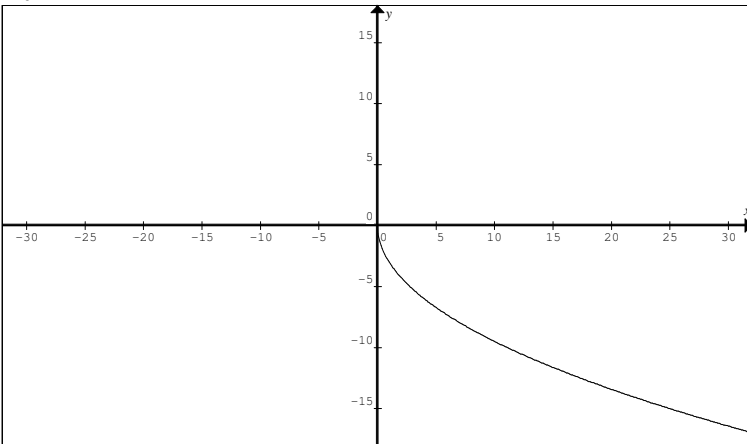
6)



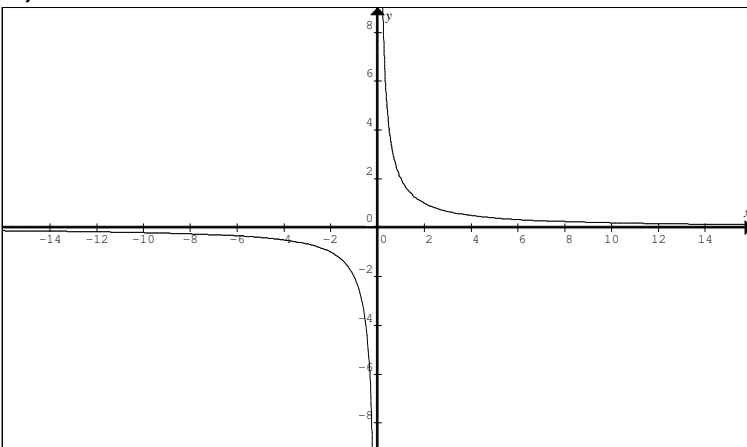
7)



8)



9)



10)

