

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

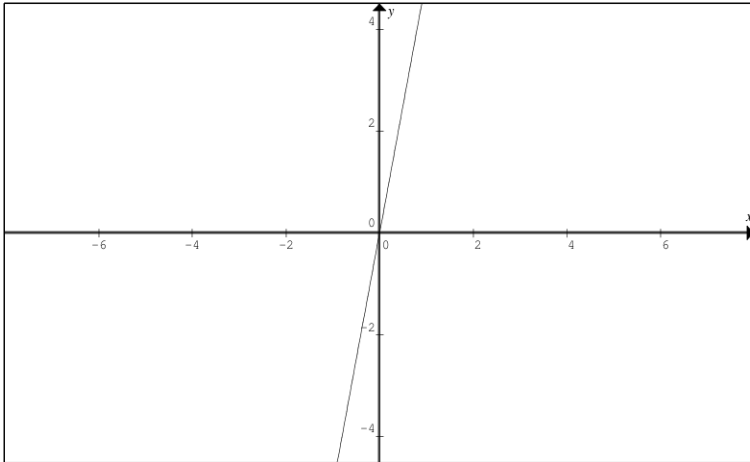
8) $T(x) = -3\sqrt{x}$

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

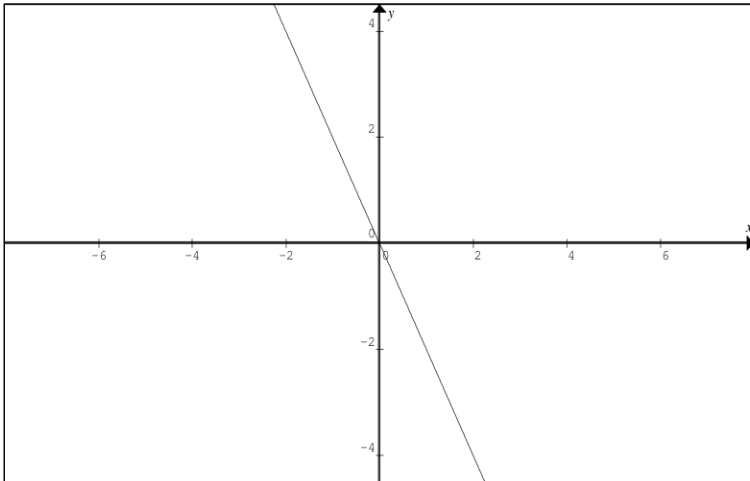
10) $H(x) = \frac{-6}{x}$

Answers to Sketching Graphs Involving Shrinking

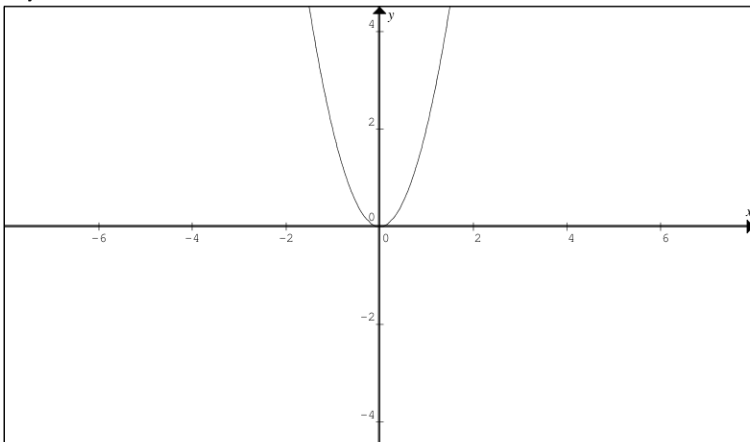
1)



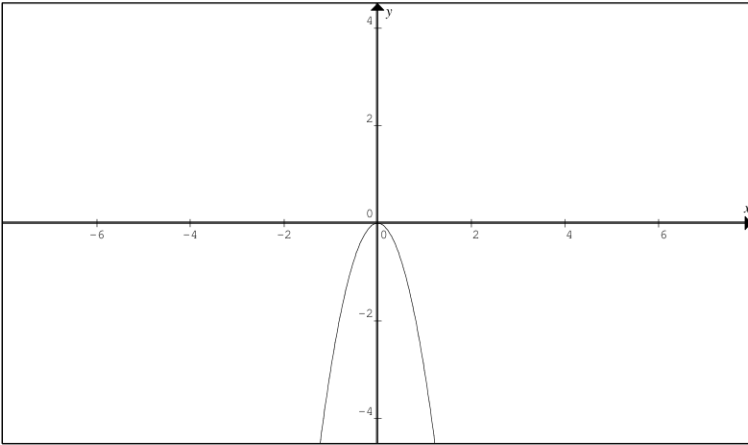
2)



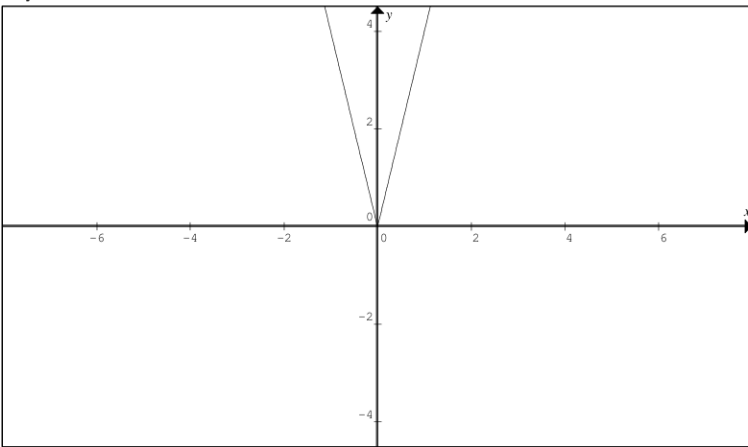
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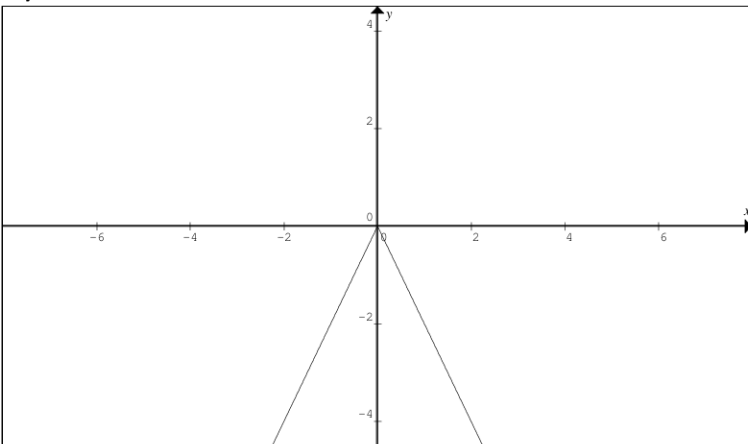
4)



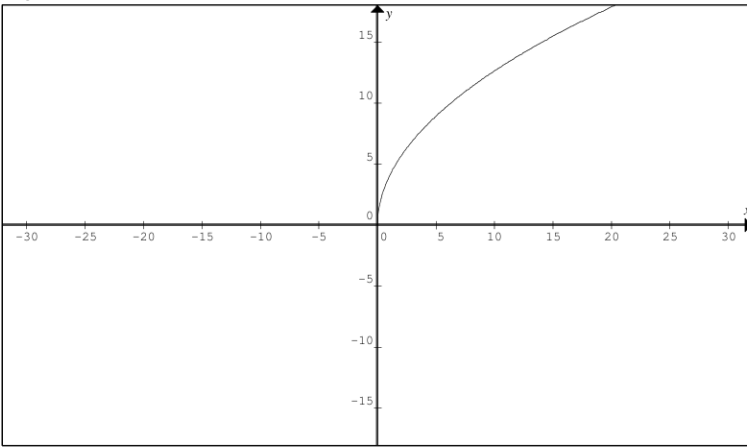
5)



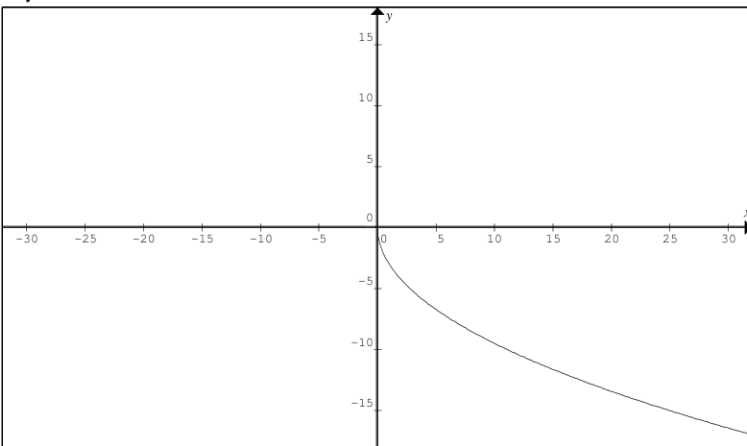
6)



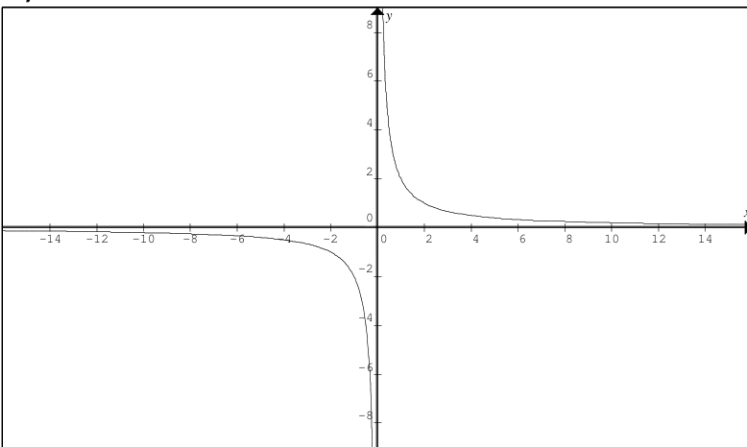
7)



8)



9)



10)

