

***Intermediate Algebra Skill***

***Sketching Graphs of Basic Functions: Linear, Quadratic, Cubic, Square Root, Absolute Value and Reciprocal***

Sketch the graph:

1)  $y = x$

2)  $y = x^2$

3)  $y = x^3$

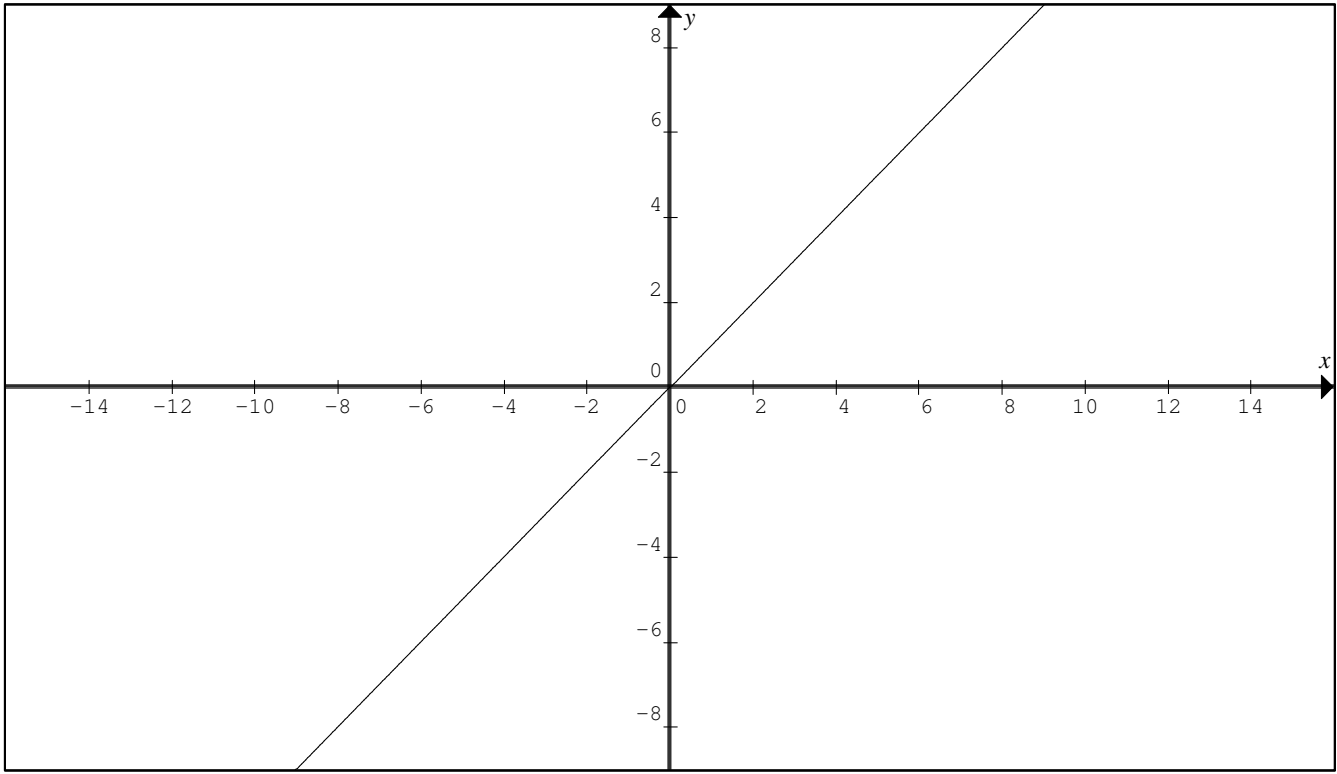
4)  $y = \sqrt{x}$

5)  $y = |x|$

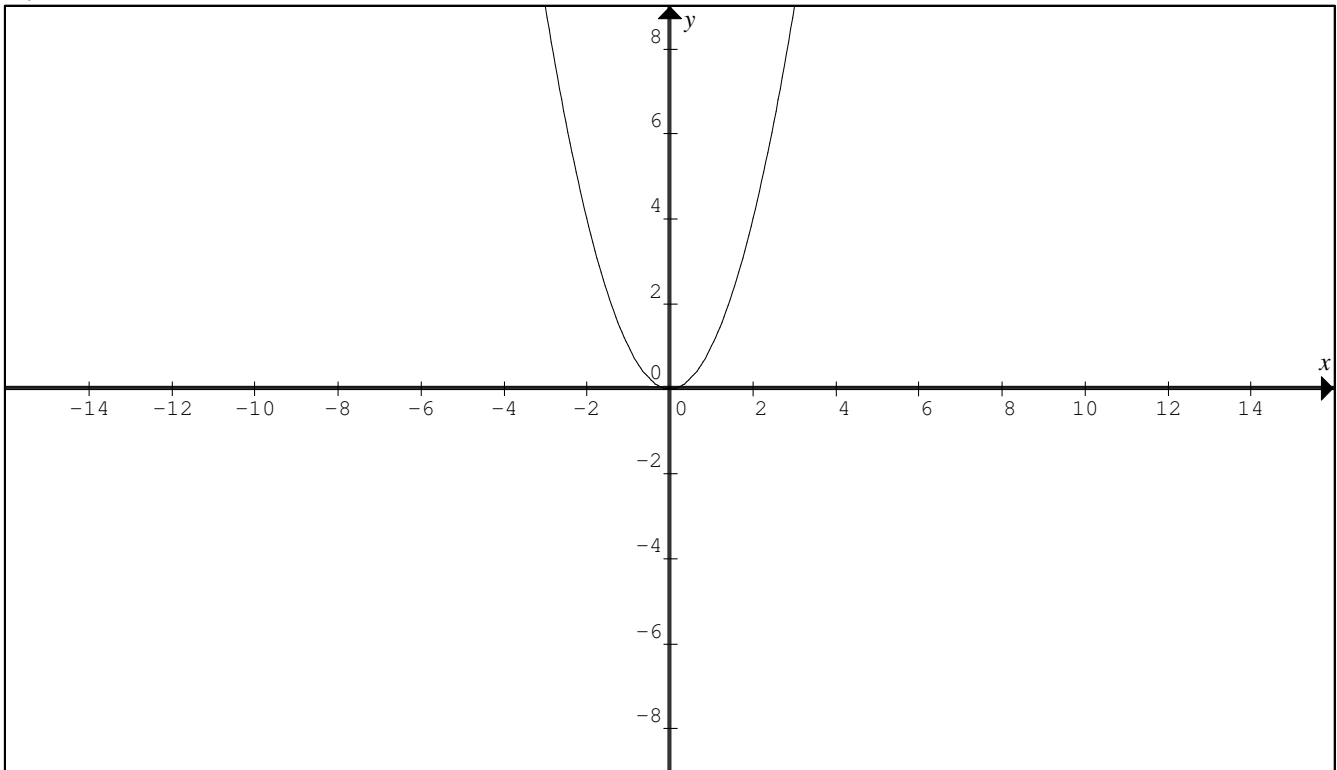
6)  $y = \frac{1}{x}$

**Answers to Sketching Graphs of Basic Functions: Linear, Quadratic, Cubic, Square Root, Absolute Value and Reciprocal**

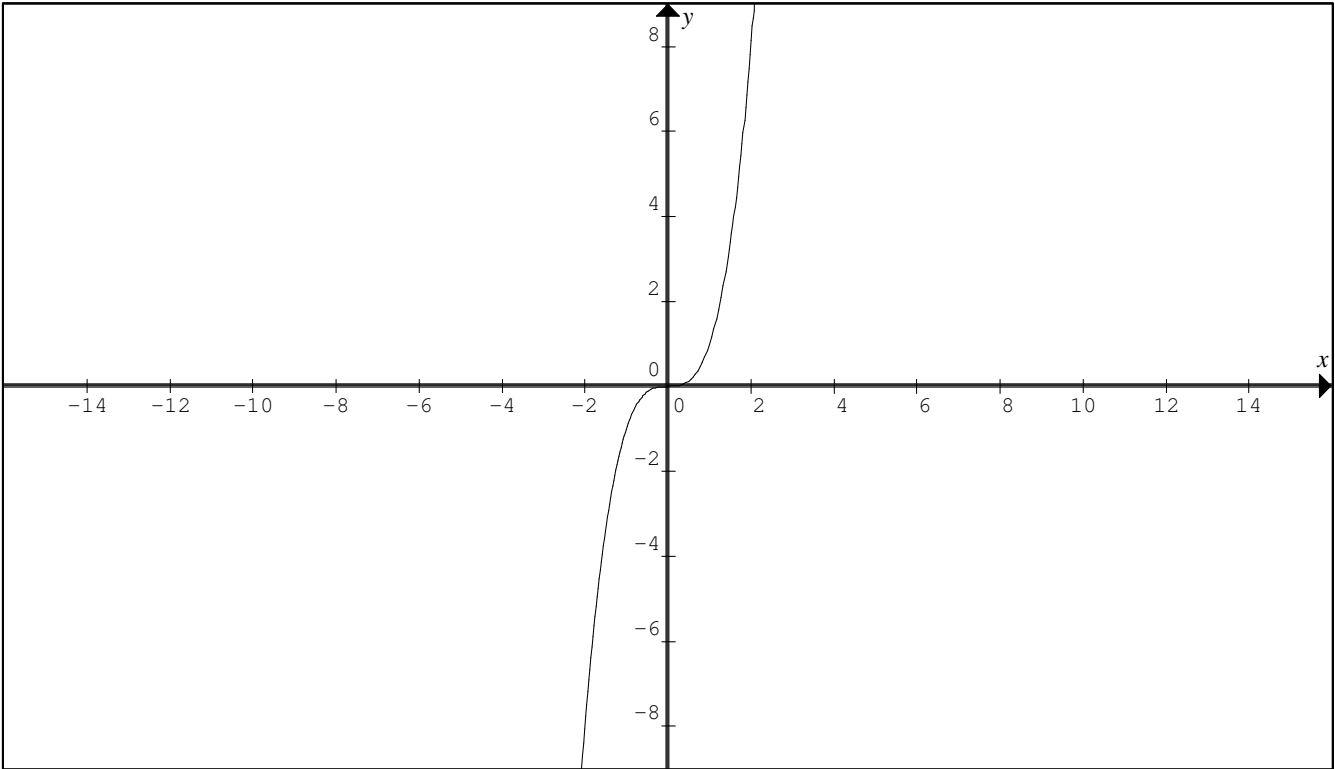
1)



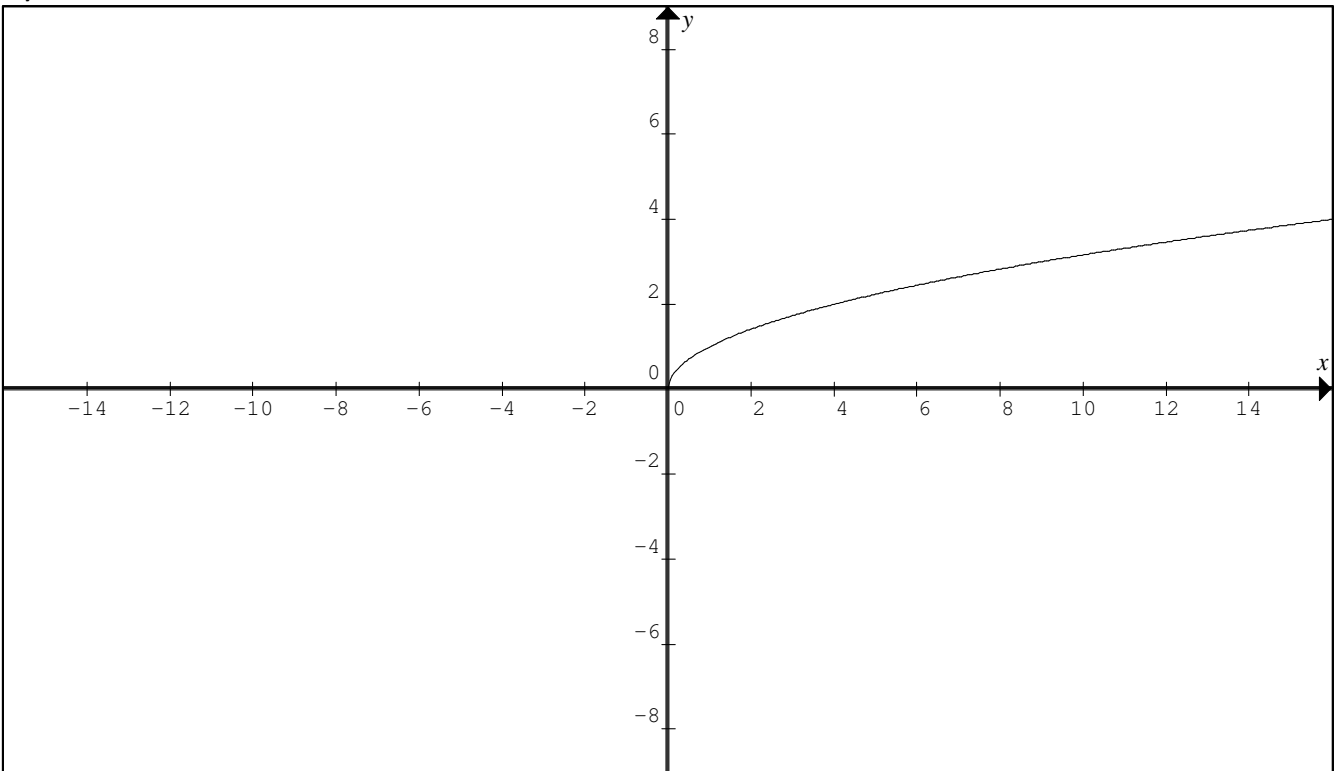
2)



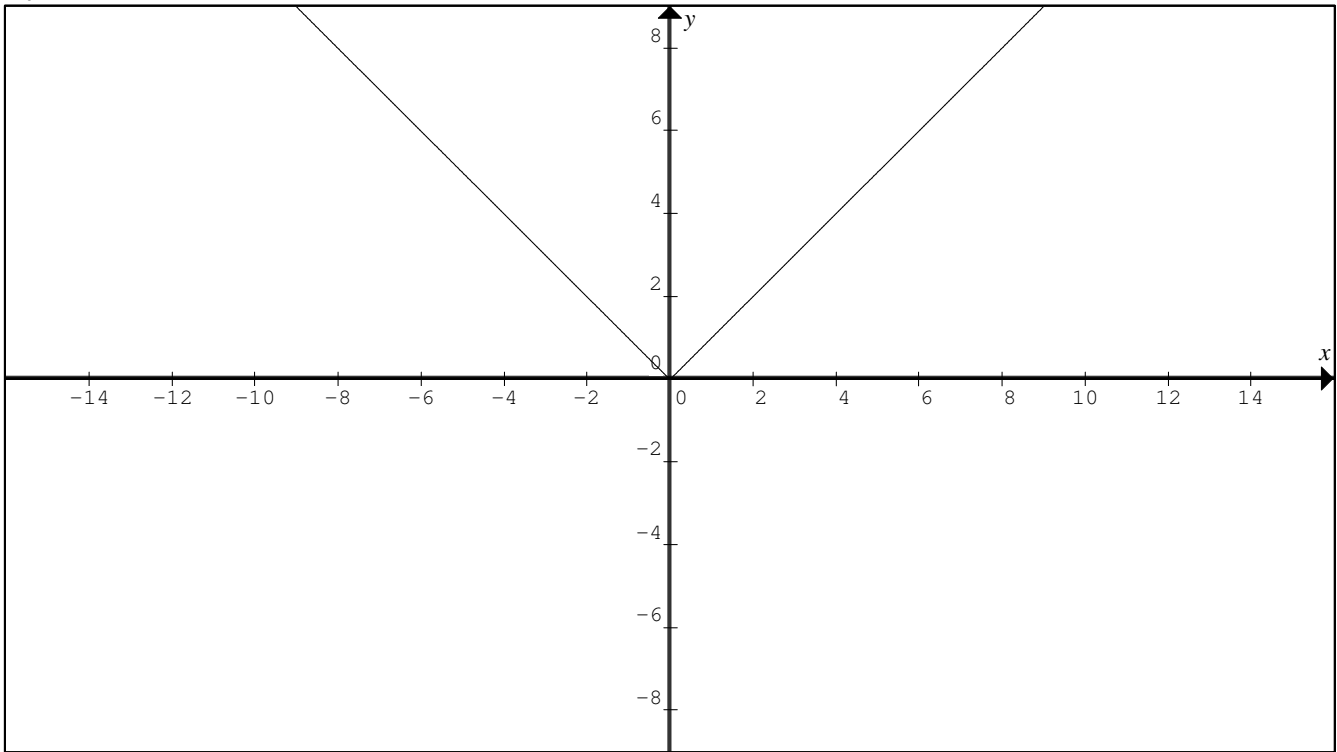
3)



4)



5)



6)

