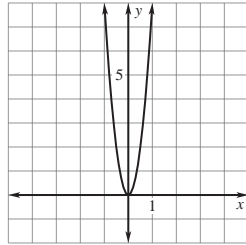


# Answer Key

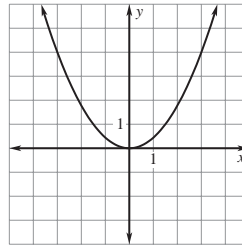
## Practice C

1.



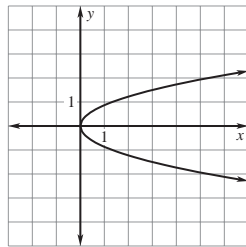
$$(0, \frac{1}{32}); y = -\frac{1}{32}$$

2.



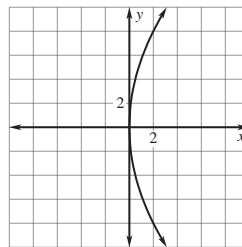
$$(0, \frac{9}{16}); y = -\frac{9}{16}$$

3.



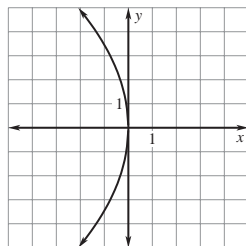
$$(\frac{3}{16}, 0); x = -\frac{3}{16}$$

4.



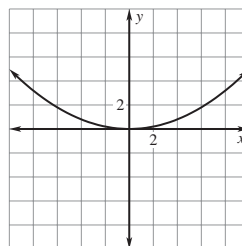
$$(8, 0); x = -8$$

5.



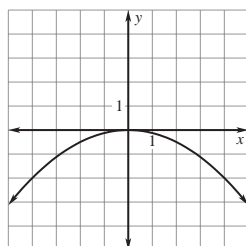
$$(-3, 0); x = 3$$

6.



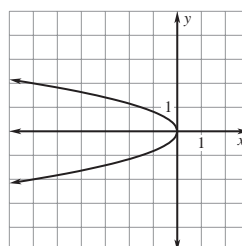
$$(0, 5); y = -5$$

7.



$$(0, -2); y = 2$$

8.



$$(-\frac{1}{6}, 0); x = \frac{1}{6}$$

9.  $y^2 = 32x$  10.  $x^2 = -8y$  11.  $y^2 = -48x$

12.  $x^2 = 64y$  13.  $x^2 = -2y$  14.  $y^2 = -3x$

15.  $x^2 = y$  16.  $y^2 = \frac{5}{2}x$  17.  $y^2 = -4x$

18.  $y^2 = 20x$  19.  $x^2 = 24y$  20.  $x^2 = -8y$

21.  $y^2 = -2x$  22.  $x^2 = y$  23.  $x^2 = -\frac{1}{3}y$

24.  $y^2 = \frac{3}{2}x$  25. 6.25 ft 26. about 13,741 ft<sup>3</sup>