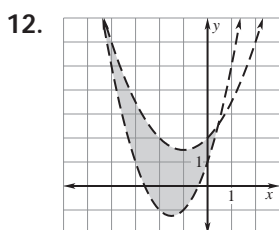
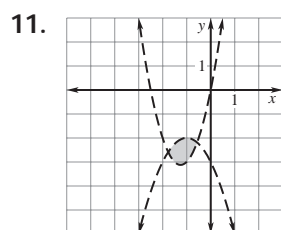
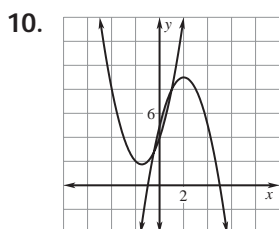
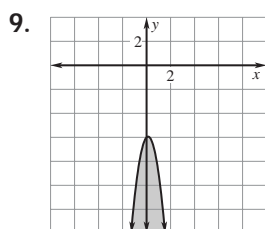
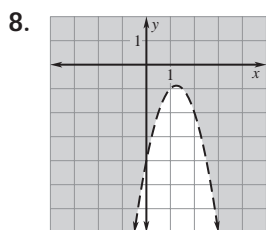
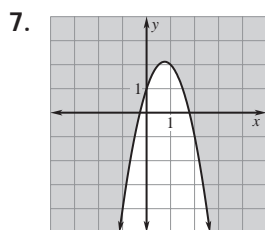
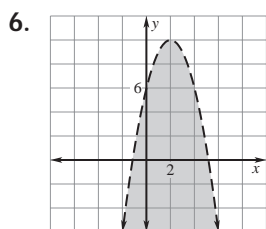
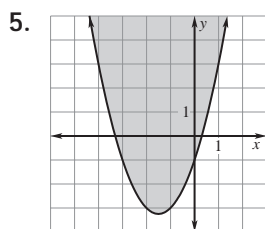
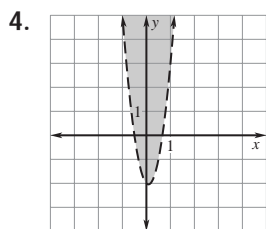
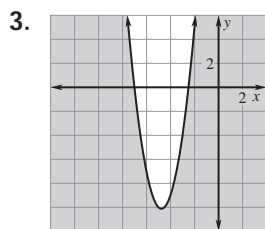
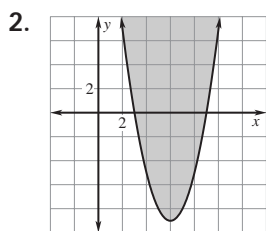
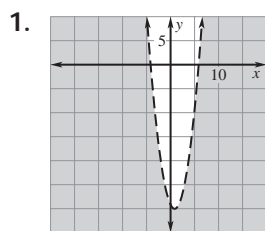


Answer Key

Practice C



13. $-10 \leq x \leq 7$ 14. $x \leq -12$ or $x \geq -3$

15. $-\frac{7}{2} < x < 4$ 16. $x < \frac{8}{3}$ or $x > 6$

17. $-\frac{1}{4} \leq x \leq \frac{7}{3}$ 18. $x \leq -\frac{3}{2}$ or $x \geq \frac{1}{2}$

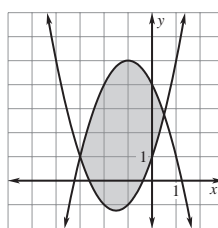
19. $x < \frac{5}{3}$ or $x > \frac{5}{3}$ 20. $x \leq \frac{-5 - \sqrt{89}}{4}$ or

$x \geq \frac{-5 + \sqrt{89}}{4}$ 21. No solution

22. $x < \frac{1 - \sqrt{13}}{6}$ or $x > \frac{1 + \sqrt{13}}{6}$

23. $-\frac{2\sqrt{5}}{5} < x < \frac{2\sqrt{5}}{5}$ 24. All real numbers

25. $-3, \frac{1}{2}$ 26.



27. $y = -x^2 - 2x + 4$

28. $y = x^2 + 3x + 1$ 29. $\frac{343}{24}$ square units

30. $\frac{125}{6}$ square units