Answer Key

Lesson 10.6

Practice Level C

1. $-\frac{1}{3}, -\frac{1}{5}$ **2.** $\frac{1}{2}, 1$ **3.** $-1.10, 0.10$ **4.** $-1.90, 7.90$ **5.** $-0.27, 2.77$ **6.** $-3.30, 0.30$

7. $-0.30, 3.30$ **8.** $4.35, 9.65$ **9.** $-0.87, 3.67$ **10.** no solution **11.** $-0.34, 0.80$

12. $-1.78, 0.28$ **13.** *Sample answer:* Use factoring because the equation is easily factored.

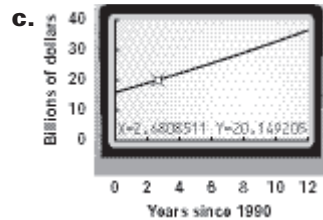**14.** *Sample answer:* Use the quadratic formula because the equation cannot be factored easily.

15. *Sample answer:* Use the quadratic formula because the equation cannot be factored easily.

16. $-2.45, 2.45$ **17.** no solution **18.** $-3.30, 0.30$ **19.** no solution **20.** $-7.36, 1.36$ **21.** no solution

22. $-\frac{3}{2}, \frac{3}{2}$ **23.** -3 **24.** $-17, -1$

25. a. between 1992 and 1993

b. between 1999 and 2000

c.

26. a. 1994

b.