pp. 292-293 #5, 6, 9-11, 14, 15, 18, 19, 21, 22, 25, 26, 31, 34

5. $s = 1.3$ km

6. $r = 8$ in.

9. 2 and -2

10. 12 and -12

11. 25

14. $-\frac{3}{10}$

15. 2.2 and -2.2

18. -1.5

19. The positive and negative square roots should have been given.

$\pm\sqrt{\frac{1}{4}} = \frac{1}{2}$ and $-\frac{1}{2}$

21. -116

22. 7

25. 25

26. -2

31. =

34. yes; *Sample answer:* Consider the perfect squares, a^2 and b^2. Their product can be written as $a^2b^2 = a \cdot a \cdot b \cdot b = (a \cdot b) \cdot (a \cdot b) = (a \cdot b)^2$.