

9.1

Monday, February 07, 2011

9:10 AM

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1. c. $6\sqrt{2}$
e. $7\sqrt{2}$
g. $2\sqrt{5}$

2. b. $\sqrt{13}$
d. 13
e. $\frac{2\sqrt{3}}{3}$
f. $7\sqrt{3}$

3. b. $\frac{\sqrt{5}}{5}$ c. $2\sqrt{2}$

4. c. $5\sqrt{3}$ d. $6\sqrt{2} + \sqrt{3}$

5. d. $\pm \frac{1}{2}$ e. $\pm 2\sqrt{3}$ f. $\pm 3\sqrt{2}$

6. b. ± 8 d. ± 3 f. $\pm 4\sqrt{5}$

7. e. $x = 12$ OR -3 f. $x = 9$ OR -4

8b. $x = 0$ OR 10

10. a. $x = 5$ OR $-\frac{7}{2}$

$$b. \quad x = -\frac{5}{3} \text{ OR } \frac{3}{4}$$

$$c. \quad x = \frac{1}{6} \text{ OR } 2$$

$$11. \quad x = \frac{5}{2} \text{ OR } 5$$

- 13.
- a. $-h$
 - b. $3-x$
 - c. pg
 - d. $-xy\sqrt{x}$