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2. $x = -3$
 3. $x = 2, -2$
 4. no solution
 5. $x = -4, -6$
 6. $x = 1, -4$
 7. $\frac{5}{2}, -\frac{7}{2}$
 8. $x = -6, -2$

Activity 6.6A (p. 147)

1. $x = 1, -5$
2. $x = 2, -8$
3. $x = -4, -6$
4. $x = -2, -6$
5. impossible
6. $x = \frac{1}{2}, -\frac{5}{2}$
7. $x = -3 + \sqrt{10}, -3 - \sqrt{10}$
8. $x = -6 + \sqrt{7}, -6 - \sqrt{7}$