Section 8.7 Focus Exercise Answers

1. a) Parallel b) Parallel c) Neither

d) Perpendicular e) Neither f) Perpendicular

2. a) Parallel b) Parallel c) Perpendicular

3. a) $y = -3x - 10$ b) $y = -x - 8$

4. a) $y = \frac{5}{2}x - 14$ b) $y = \frac{4}{3}x - 7$

5. a) $y = \frac{8}{3}x + 21$ b) $y = \frac{7}{6}x + 12$

6. a) $y = \frac{5}{2}x - 23$ b) $y = \frac{3}{4}x - 9$