1. A. The slope is $-3$. (Simplify your answer. Type an integer or a fraction.)
   A. The y-intercept is $(0,7)$. (Simplify your answer. Type an ordered pair. Use integers or fractions for any numbers in the expression.)

2. A. The slope is $10$. (Type an integer or a simplified fraction.)
   A. The y-intercept is $(0,0)$. (Type an ordered pair, using integers or fractions.)

3. $y = -4x + 8$

4. $y = \frac{1}{5}x$

5. $y = 8x - 39$

6. $y = \frac{3}{4}x + 7$

7. $y = -\frac{4}{5}x - \frac{12}{5}$

8. Parallel

9. C. The lines are neither parallel nor perpendicular.

10. $3x - 7$

11. $-5x + 2$

12. $-\frac{1}{2}x - 5$

13. $-\frac{1}{10}x + \frac{27}{35}$

14. $3x + y = 2$

15. $3x + 4y = 12$
16. $4x + 5y = 31$

17. $-8x + 31$