Finding Equations of Lines

Find the equation of the line given the following information.

Slope and y-intercept:
1. \( m = 3 \), point (0, 7)  
2. \( m = \frac{2}{5} \), point (0, 1)  
3. \( m = \frac{1}{3} \), point (0, -3)  
4. \( m = -\frac{4}{3} \), point (0, -12)  
5. \( m = 2.1 \), point (0, 3.5)  
6. \( m = 5.9 \), point (0, -25.9)  

Slope and point – non y-intercept:
7. \( m = -4 \), point (1, 3)  
8. \( m = -\frac{3}{4} \), point (-4, -1)  
9. \( m = \frac{2}{9} \), point (5, 2)  
10. \( m = \frac{1}{6} \), point (8, -3)  
11. \( m = 7 \), point (2, 11)  
12. \( m = \frac{1}{5} \), point (3, 4)  

Two points:
13. (1, 5) and (-2, -4)  
14. (-3, -1) and (0, -2)  
15. (11, 14) and (14, 12)  
16. (2, 7) and (3, 10)  
17. (-5, 4) and (-6, 0)  
18. (2, 5) and (6, 6)