Finding Linear Equations

Write an equation of the line with the following characteristics.

1. Thru point (-3, -6), with slope 2  
2. Thru point (4, 5), with slope $\frac{10}{3}$

3. Thru point (-3, 8), with slope $\frac{5}{2}$  
4. Thru point (10, -7), with slope $\frac{1}{4}$

5. Thru (-4, -9), parallel to $4x + 15y = -34$  
6. Thru (3, 6), parallel to $x = \frac{2}{3}y + 60$

7. Thru (-1, 5), parallel to $5y = -120 + 7x$  
8. Thru (4, -2), perpendicular to $8x + 11y = -15$

9. Thru (7, -4), perpendicular to $y = -\frac{3}{13}x - \frac{29}{13}$  
10. Thru (-6, -6), perpendicular to $x = \frac{4}{5}y - 3$