Homework

Page 384-385:
Questions: 5(a,b),6(a,b),12(a,b), 18(a,b)

Worksheet
Point Slope Form

1) Find the equation of a line that passes through the points (-1,8) and has a slope of 2.

2) Find the equation of a line that passes through the points (6,-3) and has a slope of m=4.

3) Find the equation of the straight line that has slope $m = \frac{3}{4}$ and passes through the point (–1, –6).

4) Find the equation of a line that passes through (-1,1) and has the same slope as y = -3x + 4.

5) Find the equation of a line that passes through (-7,3) and has the same slope as y = 2x + 1.

6) Find the equation of a line that passes through the points (3,-2) and (-4,1)

7) Find the equation of a line that passes through the points (3,-2) and (-4,1) *New*

8) Find the equation of a line that has the same x-intercept as this equation 2x +6 = 3y, and also passes through the point (4,5).