Graphing Using Slope & Intercept

Each equation is in Slope-Intercept form. Use the slope and y-intercept to graph each.

		Slope	y-int
1.	$y = 2x + 1$		
2.	$y = 3x - 2$		
3.	$y = -2x + 3$		
4.	$y = \frac{1}{2}x + 4$		
5.	$y = \frac{3}{4}x - 1$		
6.	$y = -\frac{2}{3}x + 2$		
7.	$y = x - 4$		
8.	$y = -3x + 1$		
9.	$y = -\frac{3}{5}x + 3$		
10.	$y = -x + 5$		

Find the slope of the line through the given points

1. (4,2) and (5,5)
2. (-1,6) and (-3,4)
3. (3,1) and (2,5)
4. (-2,4) and (6,6)
5. (-3,2) and (-1,4)
6. (5,3) and (5,4)
7. (-1,4) and (2,6)
8. (3,1) and (6,1)
9. (-2,5) and (0,2)
10. (4,-3) and (4,-1)
11. (8,10) and (6,-2)
12. (5,-2) and (3,-2)
13. (6,-1) and (8,-3)