

Name _____

Find the slope of the following lines just by examination:

1. $2x + 3y = 11$

2. $5x + 8y = -3$

3. $x - 7y = 9$

4. $17x - 41y = -23$

5. $-4x + 2y = 10$

6. $-6x - 3y = 9$

Find a **beginning** of the equation of a line given the following slopes:

7. $m = \frac{2}{3}$

8. $m = -\frac{4}{7}$

9. $m = -\frac{1}{2}$

10. $m = 3$

Find the equation of the line through the given point having the given slope:

11. $m = \frac{2}{3}, (-2, 4)$

12. $m = -\frac{4}{7}, (5, 6)$

13. $m = -\frac{1}{2}, (-1, -2)$

14. $m = 3, (3, -5)$