Name:

Algebra

Section 8.4

**Find the slope and y-intercept of each line**

1. y = 3x – 4 2. y = 2/3x + 3

3. y = -1/3x – 2 4. y = 9 – 3x

5. y = -x 6. y = 4

**Use only the slope and y-intercept to graph each equation**

7. y = 2x – 3 8. y = 4/5x – 3

9. y = -3/4x – 5 10. 2x + y = 6

11. 2x – y = -4 12. 2x + y = -4

13. 4x – 3y = 9 14. 6x + 4y = 8

15. 4y = 3

**Show that the lines whose equations are given are parallel**

16. x – 2y = 1

 -2x + 4y = 9