

**FIND THE SLOPE AND THE Y-INTERCEPT**

1.  $y = x - 3$

2.  $y = 2x + 3$

3.  $y = -2$

4.  $y = \frac{1}{3}x + 4$

5.  $y = -\frac{1}{2}x$

6.  $y = -\frac{1}{3}x - 3$

7.  $y = -2x + 6$

8.  $y = -4x + 8$

9.  $y = -x + 5$

10.  $y = x - 9$

11.  $y = 3x - 2$

12.  $y = 3$

**USE ONLY THE SLOPE AND Y-INTERCEPT TO GRAPH THE EQUATION.**

13.  $y = \frac{2}{3}x - 4$

14.  $y = \frac{3}{4}x - 3$

15.  $y = -\frac{1}{2}x$

16.  $y = -\frac{3}{4}x - 1$

17.  $y = -x + 3$

18.  $y = 2x + 1$

19.  $y = -3$

20.  $y = 5$

21.  $2x + y = 4$

22.  $3x + y = 6$

23.  $2x - y = -6$

24.  $3x - y = 3$

25.  $x + 2y = -2$

26.  $2x + 3y = 6$

27.  $4x - 3y = 12$

**DETERMINE WHETHER THE LINES WHOSE EQUATIONS ARE GIVEN ARE PARALLEL.**

28.  $2x - y = 5$

29.  $x - 3y = 2$

30.  $2x - y = 6$

$2x - y = 8$

$-2x + 6y = 12$

$2y - x = 6$

31.  $3x - y = 2$   
 $-6x + 2y = 8$

32.  $\frac{1}{2}x - \frac{1}{2}y = 4$   
 $2x - 2y = 3$

33.  $4x + \frac{1}{4}y = 2$   
 $4x + 4y = 2$