Finding Slope From an Equation

Find the slope of each line.

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

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

3)
$$y = -x + 3$$

4)
$$y = -4x - 1$$

5)
$$2x - y = 1$$

6)
$$x + 2y = -8$$

7)
$$8x + 3y = -9$$

8)
$$4x + 5y = -10$$

9)
$$x - y = -2$$

10)
$$4x - 3y = 9$$

-1-

11)
$$3x + 2y = 6$$

12)
$$4x - 5y = 0$$

13)
$$y = -1$$

14)
$$x + 5y = -15$$

15)
$$-2y - 10 + 2x = 0$$

16)
$$x + 5 + y = 0$$

17)
$$3x + 20 = -4y$$

18)
$$-15 - x = -5y$$

19)
$$-1 = -2x + y$$

20)
$$-x - 1 = y$$

21)
$$0 = 5y - x$$

22)
$$-30 + 10y = -2x$$

Finding Slope From an Equation

Find the slope of each line.

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

$$-\frac{5}{2}$$

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

$$-\frac{4}{3}$$

3)
$$y = -x + 3$$
 -1

4)
$$y = -4x - 1$$

$$5) 2x - y = 1$$

$$2$$

6)
$$x + 2y = -8$$

$$-\frac{1}{2}$$

7)
$$8x + 3y = -9$$

$$-\frac{8}{3}$$

8)
$$4x + 5y = -10$$

$$-\frac{4}{5}$$

9)
$$x - y = -2$$

10)
$$4x - 3y = 9$$

$$\frac{4}{3}$$

11)
$$3x + 2y = 6$$

$$-\frac{3}{2}$$

12)
$$4x - 5y = 0$$

$$\frac{4}{5}$$

13)
$$y = -1$$

0

14)
$$x + 5y = -15$$

$$-\frac{1}{5}$$

15)
$$-2y - 10 + 2x = 0$$

1

16)
$$x + 5 + y = 0$$

-1

17)
$$3x + 20 = -4y$$

$$-\frac{3}{4}$$

18)
$$-15 - x = -5y$$

$$\frac{1}{5}$$

19)
$$-1 = -2x + y$$

2

20)
$$-x - 1 = y$$

-1

21)
$$0 = 5y - x$$

 $\frac{1}{5}$

22)
$$-30 + 10y = -2x$$

 $-\frac{1}{5}$

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