

$$1.) y = \frac{-2}{3}x + 9$$

$$2.) y = 2x + 2$$

$$3.) y = 5x - 2$$

$$4.) y = 4$$

$$5.) y = \frac{5}{2}x + 13$$

$$6.) y = x - 5$$

$$7.) y = 1$$

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

$$7.) m = 0 \quad (-1, 1)$$

$$y - 1 = 0(x + 1)$$

$$y - 1 = 0$$

$$y = 1$$

$$\textcircled{8} \quad y - b = -2(x + b)$$
$$y - b = -2x - 12$$
$$\begin{array}{r} y - b \\ + b \\ \hline y \end{array} = \begin{array}{r} -2x - 12 \\ + 12 \\ \hline -2x - 6 \end{array}$$

$$9.) y = -\frac{1}{5}x + \frac{7}{5}$$

$$10.) y = \frac{1}{9}x - \frac{82}{9}$$

$$11.) y = -x + 1$$

$$12.) y = 5x - 1$$

$$9.) m = -\frac{1}{5} (7, 0)$$

$$y - 0 = -\frac{1}{5}(x - 7)$$

$$y = -\frac{1}{5}x + \frac{7}{5}$$

$$10.) m = \frac{1}{9} (1, -9)$$

$$y + 9 = \frac{1}{9}(x - 1)$$

$$y + 9 = \frac{1}{9}x - \frac{1}{9} - \frac{81}{9}$$

$$y - \frac{81}{9} = \frac{1}{9}x - \frac{82}{9}$$

$$13.) y = \frac{1}{2}x - 5$$

$$-x + 2y = -10$$

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

$$x + y = 5$$

$$15.) y = -1$$

$$16.) y = 2x - 18$$

$$-2x + y = -18$$

$$17.) y = 2x + 3$$

$$-2x + y = 3$$

$$18.) y = -x$$

$$x + y = 0$$

$$19.) y = \frac{1}{4}x + \frac{23}{4}$$

$$-x + 4y = 23$$

$$20.) y = -\frac{7}{3}x + \frac{23}{3}$$

$$7x + 3y = 23$$

$$15.) \begin{aligned} y + 1 &= 0(x - 1) \\ y + 1 &= 0 \\ \frac{-1}{-1} & \quad \frac{-1}{-1} \\ y &= -1 \end{aligned}$$

$$(1, -1)$$

$$20.) \frac{3+4}{2-5} = \frac{7}{-3}$$

$$\begin{aligned} y - 3 &= -\frac{7}{3}(x - 2) \\ y - 3 &= -\frac{7}{3}x + \frac{14}{3} + \frac{9}{3} \\ y &= -\frac{7}{3}x + \frac{23}{3} \end{aligned}$$

std Form

$$\begin{aligned} 3y &= -7x + 23 \\ 7x + 3y &= 23 \end{aligned}$$

$$-\frac{7}{3} \cdot \frac{3}{3} \quad \frac{23}{3} \cdot \frac{3}{3} \quad \frac{69}{3} = 23$$

$$27) m = \frac{5}{9}$$

$$28) m = -\frac{12}{7}$$

$$29) y = \frac{3}{4}x - 2$$



