

### Graphing Worksheet 11

Fill in the requested information, then graph each line without making a table.

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

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

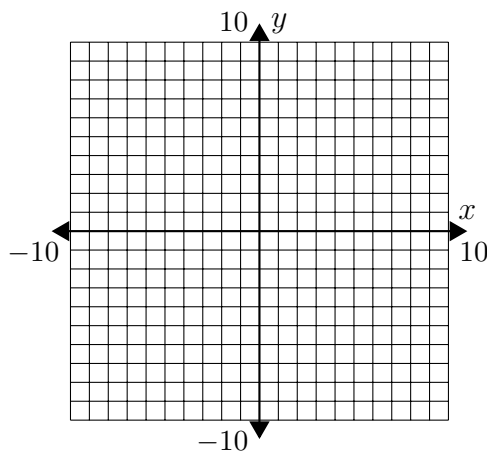
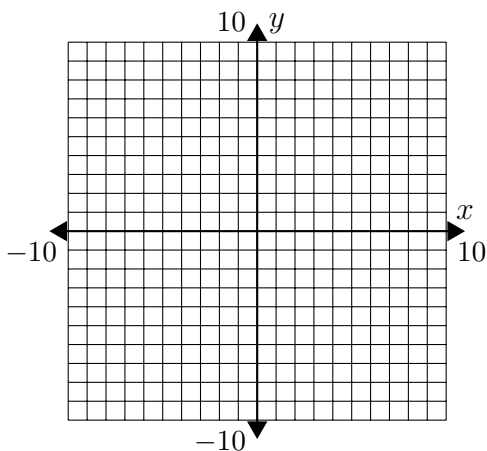
Direction of the line (as a fraction) =  $\frac{\text{up } 1}{\text{right } 3}$

2.  $y = -3x$

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

Direction of the line (as a fraction) =



3.  $y = 2x - 4$

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

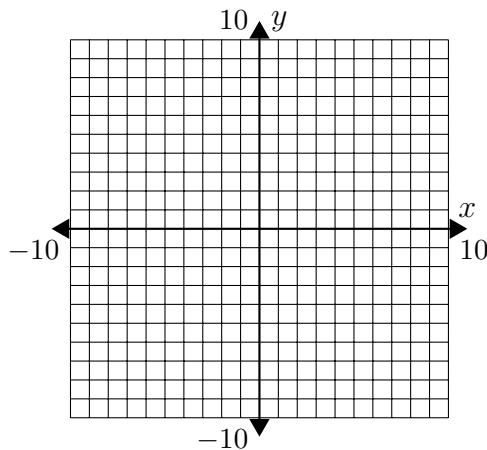
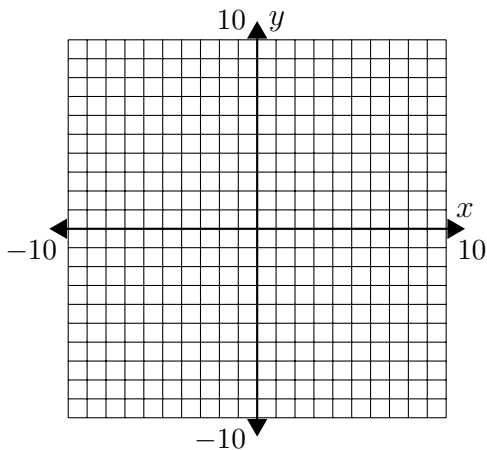
Direction of the line (as a fraction) =

4.  $y = 5x$

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

Direction of the line (as a fraction) =

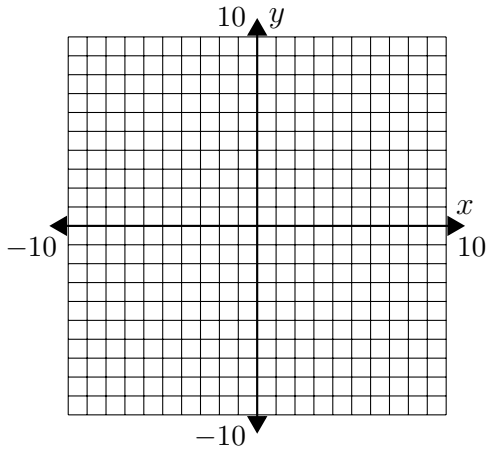


5.  $y = x$

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

Direction of the line (as a fraction) =

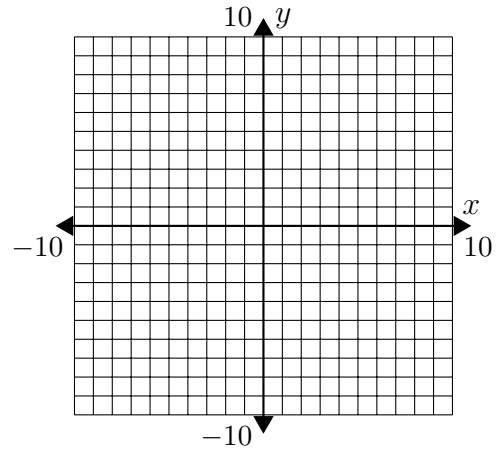


6.  $y = 2x - 2$

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

Direction of the line (as a fraction) =

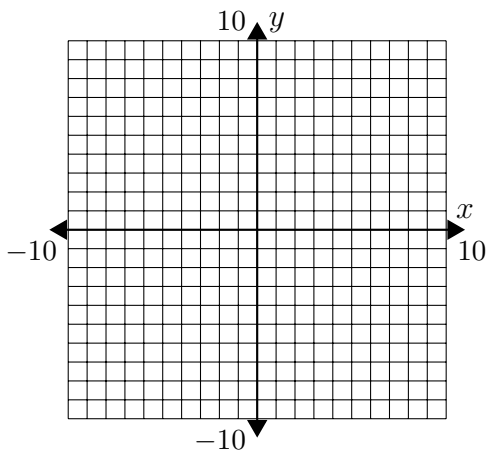


7.  $y = -\frac{1}{5}x + 2$

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

Direction of the line (as a fraction) =

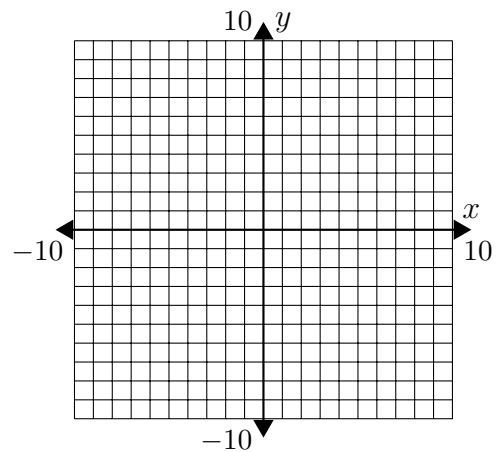


8.  $y = 5x - 1$

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

Direction of the line (as a fraction) =

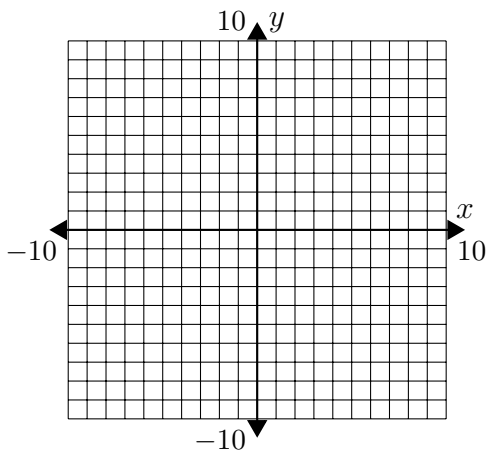


9.  $y = 3x$

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

Direction of the line (as a fraction) =

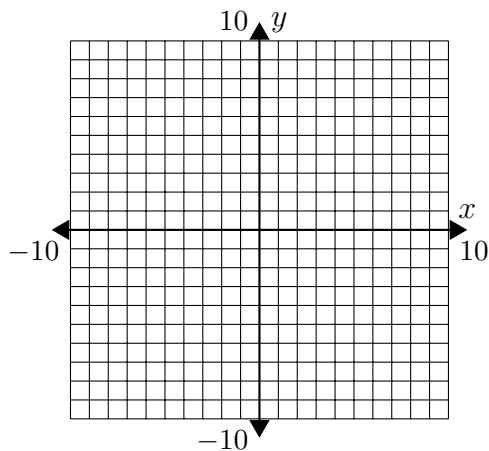


10.  $y = 4x - 2$

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

Direction of the line (as a fraction) =

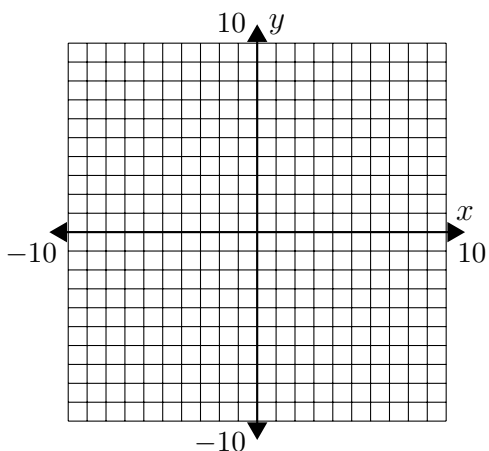


11.  $y = -x$

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

Direction of the line (as a fraction) =

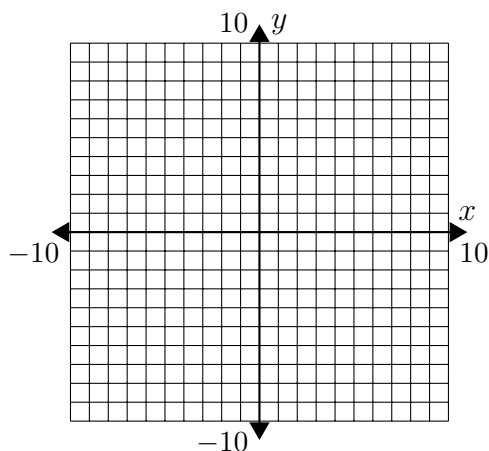


12.  $y = 3x + 4$

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

Direction of the line (as a fraction) =

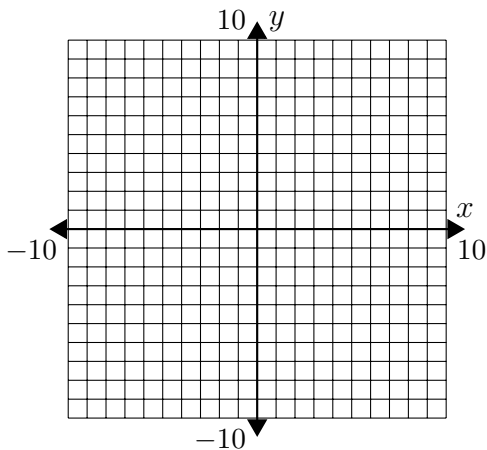


13.  $y = 7x - 7$

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

Direction of the line (as a fraction) =

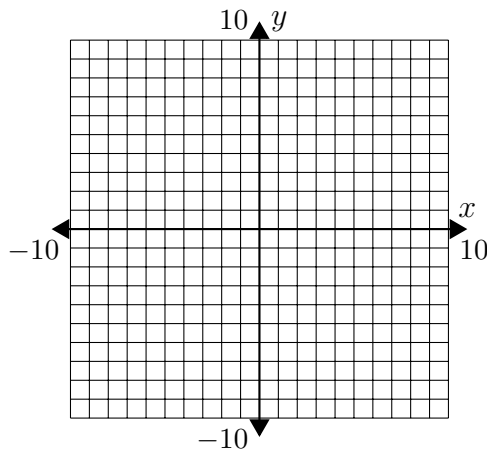


14.  $y = \frac{1}{3}x$

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

Direction of the line (as a fraction) =

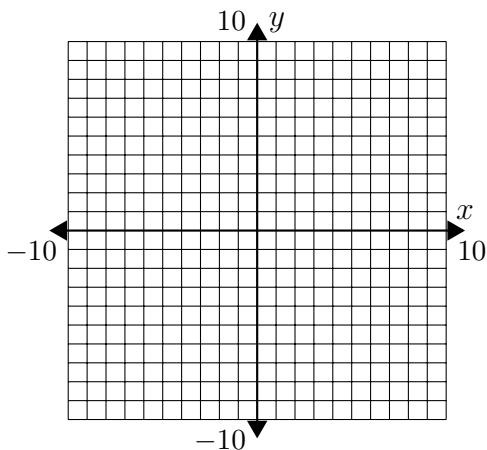


15.  $y = -\frac{4}{5}x + 1$

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

Direction of the line (as a fraction) =



16.  $y = \frac{3}{5}x$

Slope ( $m$ ) =

$y$ -intercept ( $b$ ) =

Direction of the line (as a fraction) =

