Math 1 Name_____

Graphing Linear Equations #2

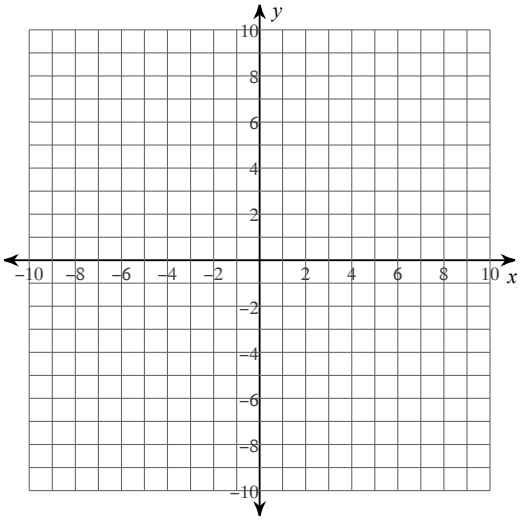
Date_____

For each equation, find its slope and give its directions. Then find the *y*-intercept and graph the line.

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

slope (with directions):

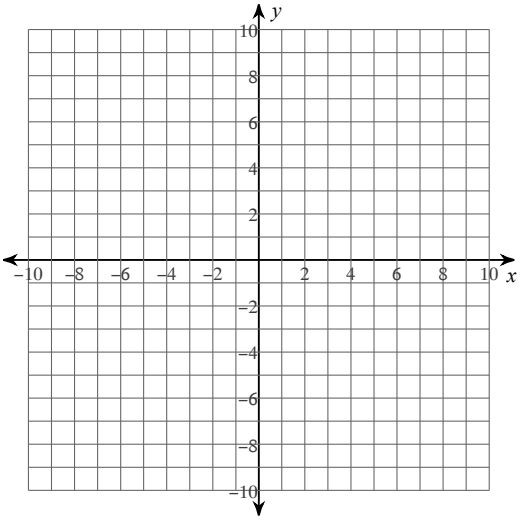
y-intercept:



2) $y = 7x - 3$

slope (with directions):

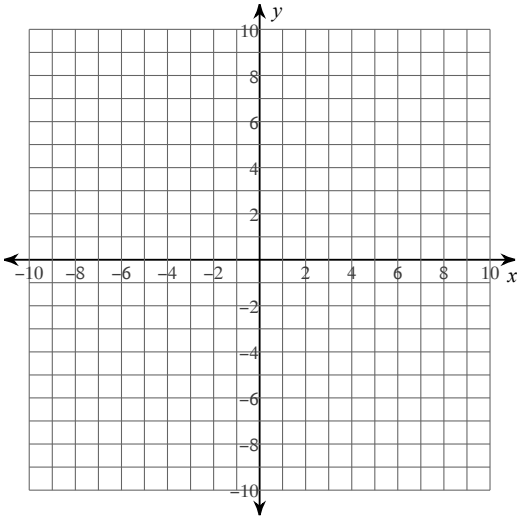
y-intercept:



3) $y = 2x - 1$

slope (with directions):

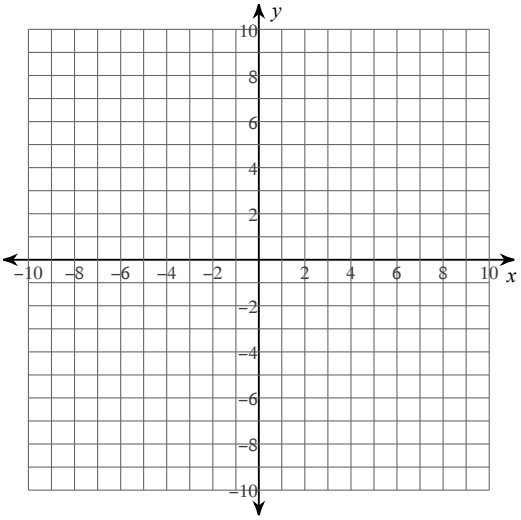
y-intercept:



4) $y = -2x - 5$

slope (with directions):

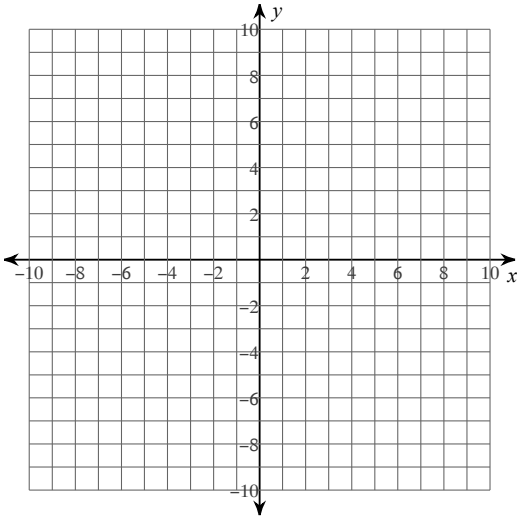
y-intercept:



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

slope (with directions):

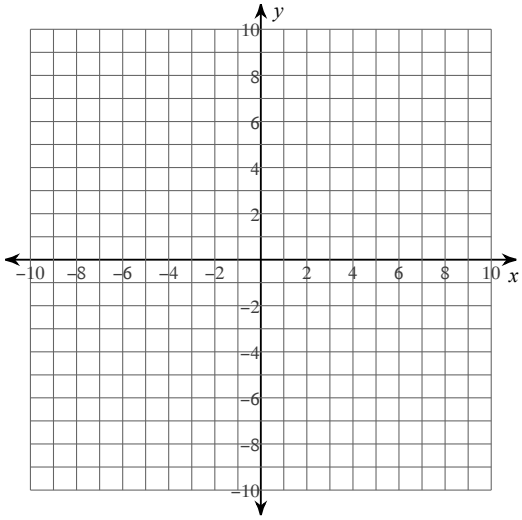
y-intercept:



6) $y = \frac{1}{2}x + 1$

slope (with directions):

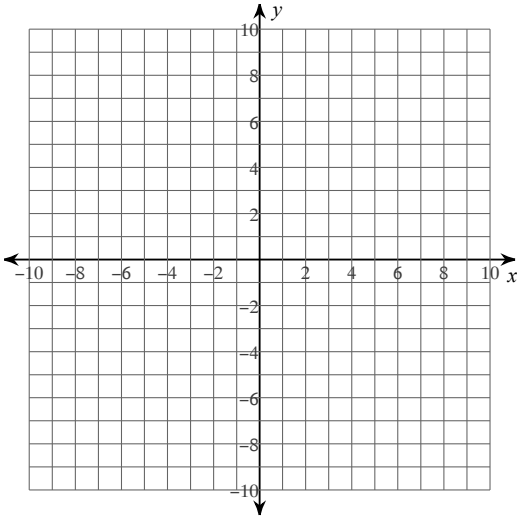
y-intercept:



7) $y = \frac{7}{3}x - 4$

slope (with directions):

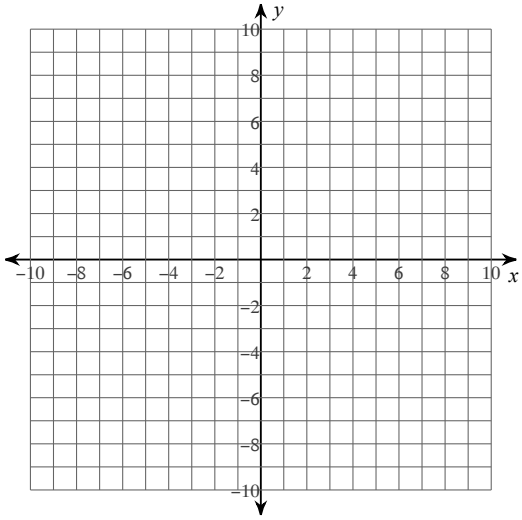
y-intercept:



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

slope (with directions):

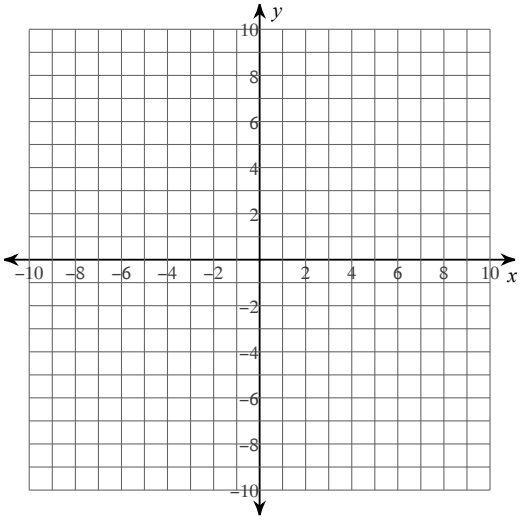
y-intercept:



9) $y = \frac{4}{3}x$

slope (with directions):

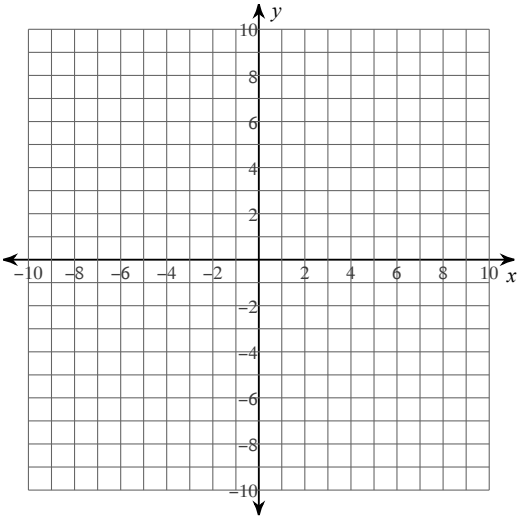
y-intercept:



10) $y = -\frac{3}{5}x - 3$

slope (with directions):

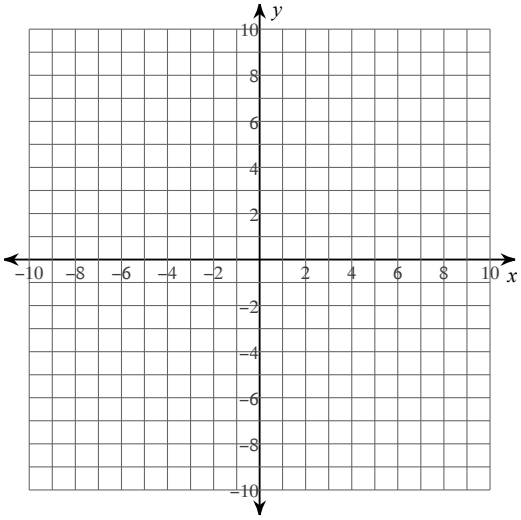
y-intercept:



11) $y = \frac{3}{2}x - 5$

slope (with directions):

y-intercept:



12) $y = 9x - 3$

slope (with directions):

y-intercept: