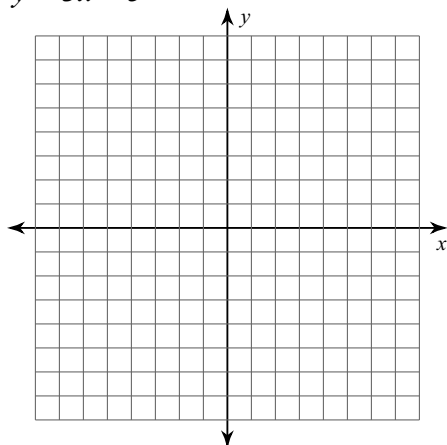


HW 3.2

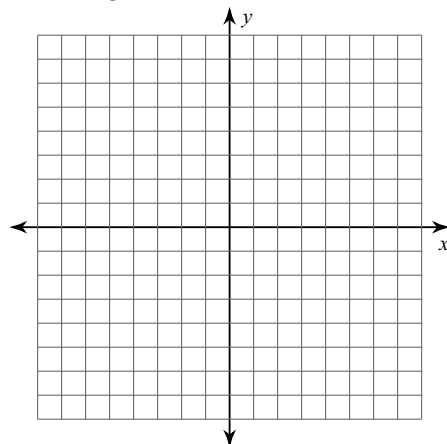
Date _____ Algebra _____

Graph each of the following lines.

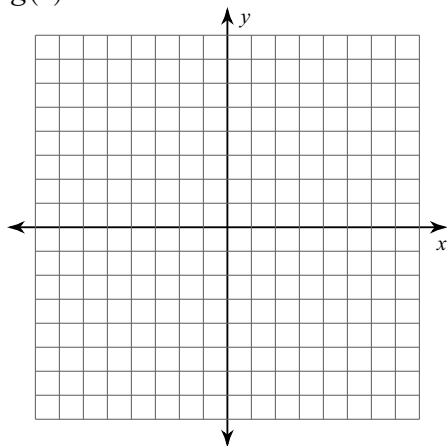
1) $y = 3x - 5$



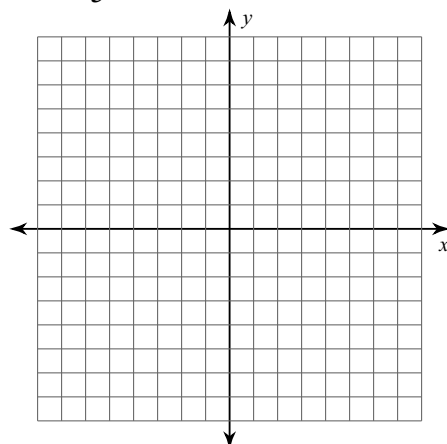
2) $f(x) = \frac{2}{3}x$



3) $g(x) = -x + 4$



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

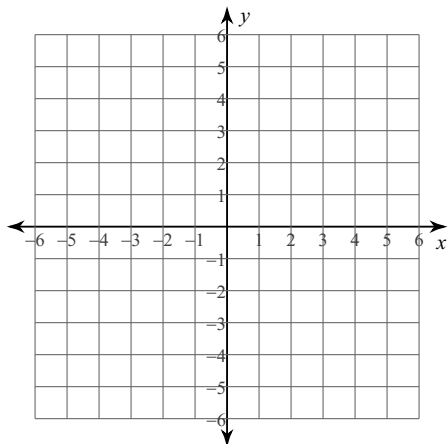
**Make a function table for each of the following:**

5) $h(x) = 17x - 84$

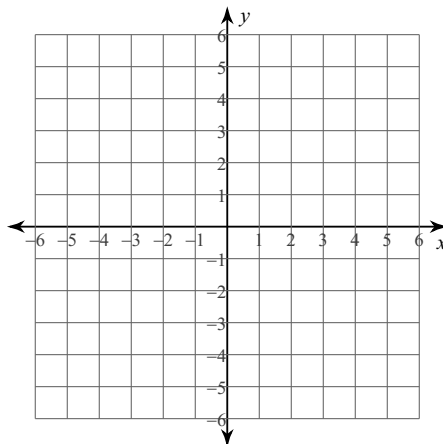
6) $z(x) = -x + 2$

Sketch the graph of each line.

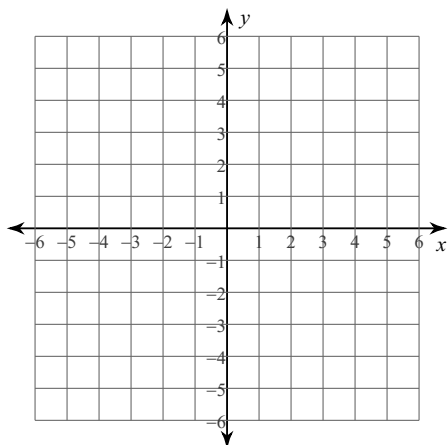
7) $-x = -y + 3$



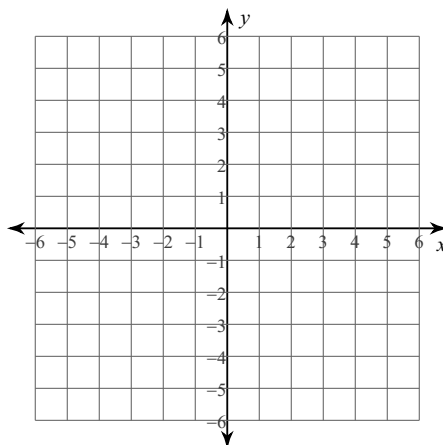
8) $-2y + x = -6$



9) $-20 - x + 5y = 0$



10) $6 - 3y = 7x$



Find the slope of the line through each pair of points.

11) $(9, 5), (13, 7)$

12) $(15, -18), (13, 14)$