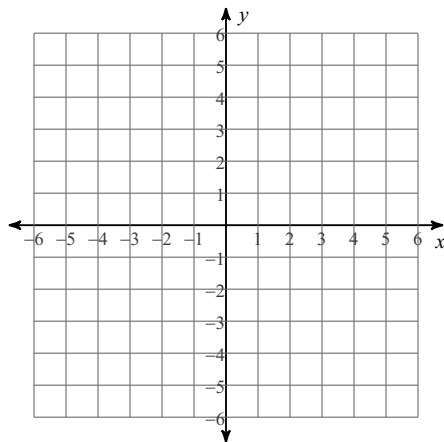


Graphing Functions

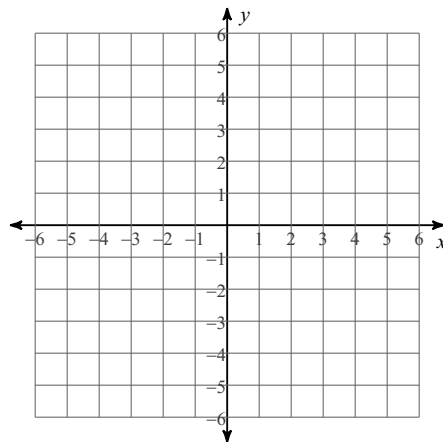
Date _____ Period _____

For each of the following problems, make a table and sketch the graph.

1) $y = -3x + 2$

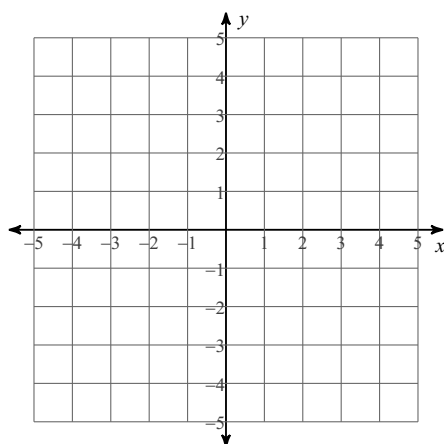


2) $y > -2x + 3$



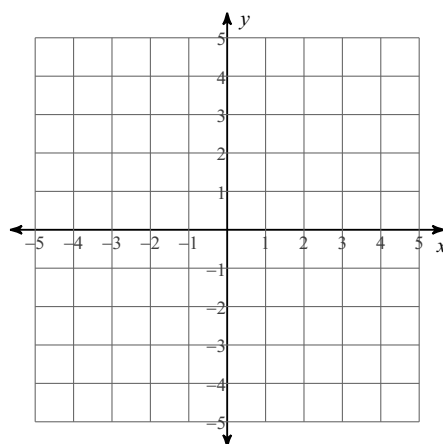
3) $y = \frac{3}{2}x - 2$

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

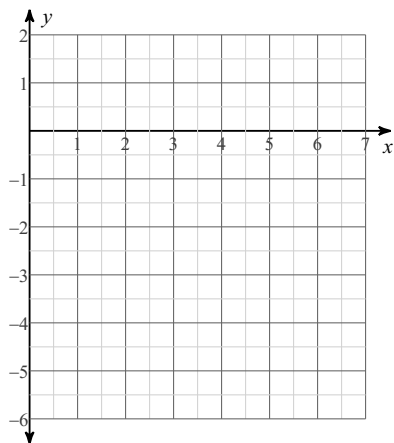


4) $y \geq -\frac{1}{3}x + 1$

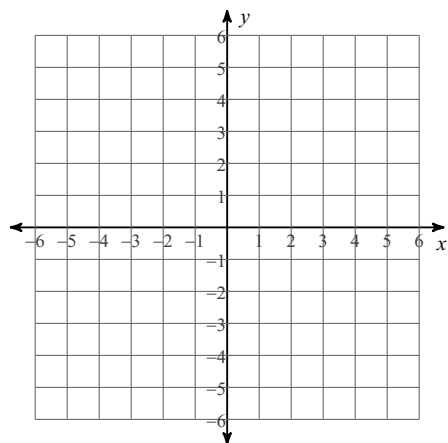
$$y < \frac{1}{3}x + 3$$



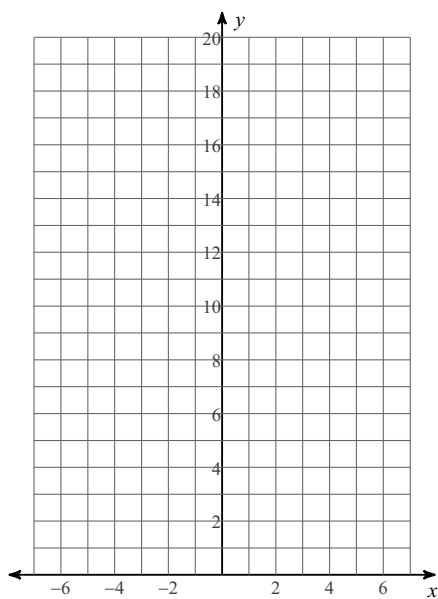
5) $y = x^2 - 8x + 12$



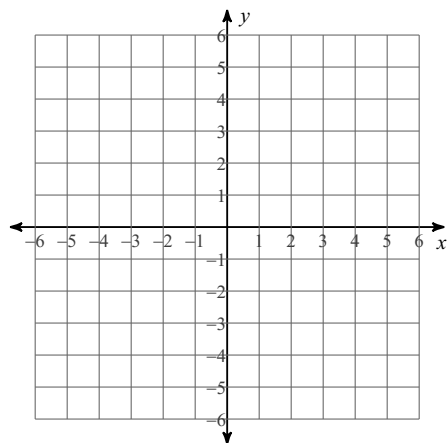
6) x -intercept = 2, y -intercept = 1



7) $y = 5 \cdot \left(\frac{1}{2}\right)^x$



8) $y = |x| - 2$

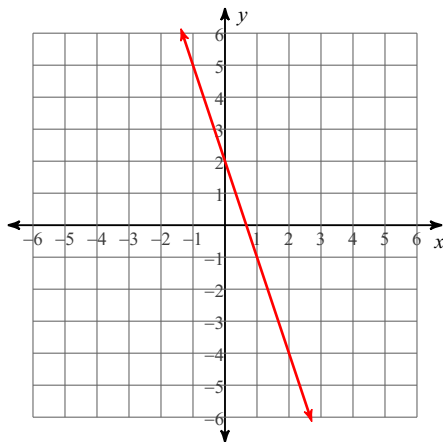


Graphing Functions

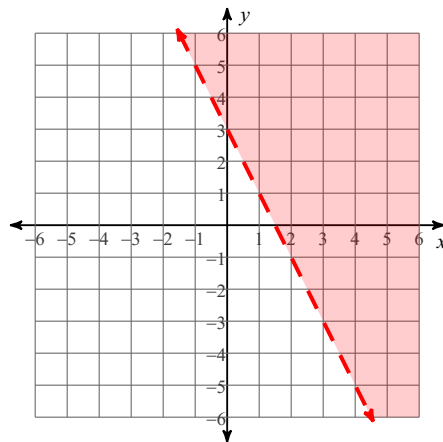
Date _____ Period _____

For each of the following problems, make a table and sketch the graph.

1) $y = -3x + 2$

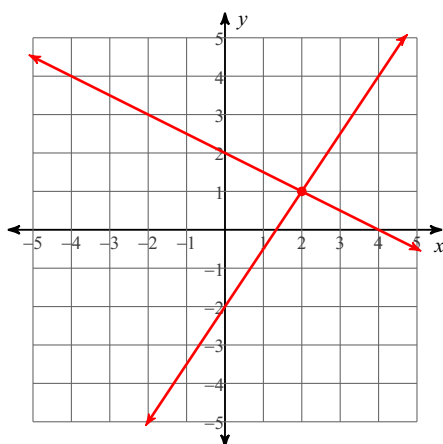


2) $y > -2x + 3$



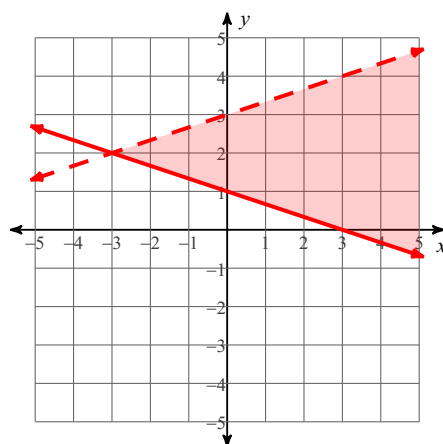
3) $y = \frac{3}{2}x - 2$

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



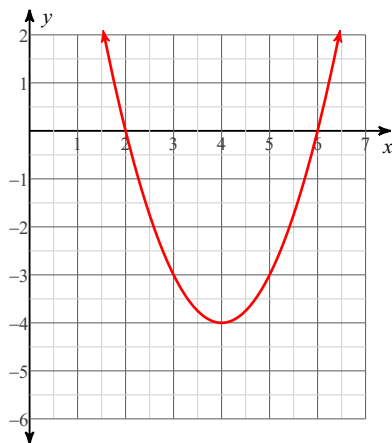
4) $y \geq -\frac{1}{3}x + 1$

$y < \frac{1}{3}x + 3$

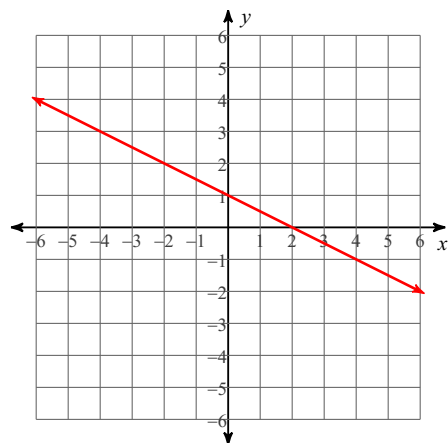


(2, 1)

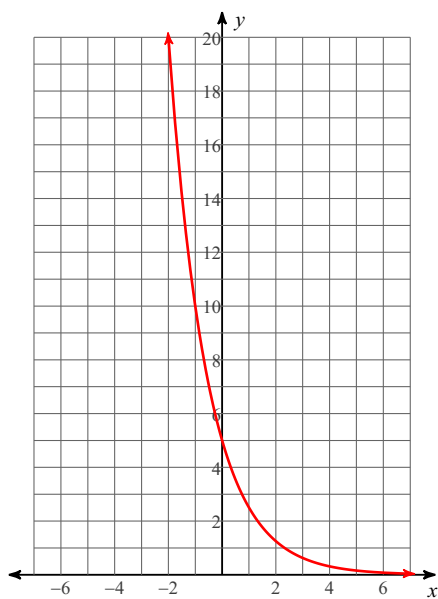
5) $y = x^2 - 8x + 12$



6) x -intercept = 2, y -intercept = 1



7) $y = 5 \cdot \left(\frac{1}{2}\right)^x$



8) $y = |x| - 2$

