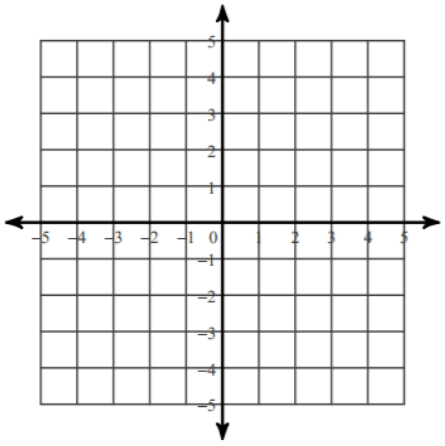
Solving Systems of Equations by Graphing

Name _____

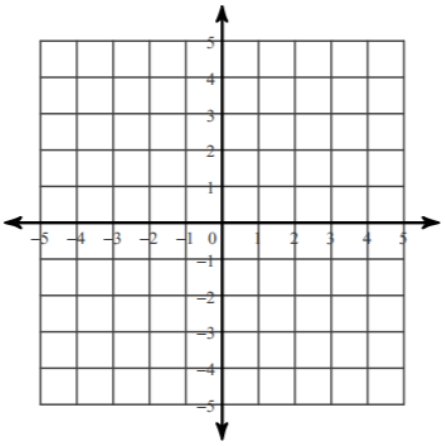
Date _____ Hour __

Solve each system by graphing (find the point of intersection of the two lines) .

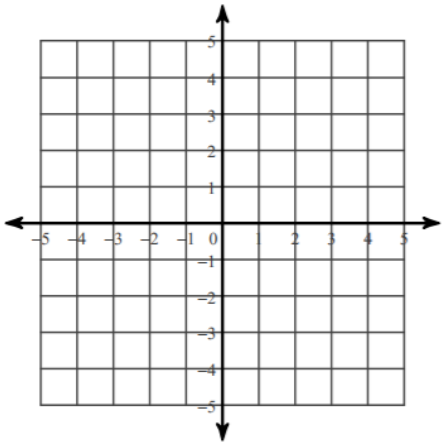
1) $y = 2x - 3$
$y = -3x + 2$



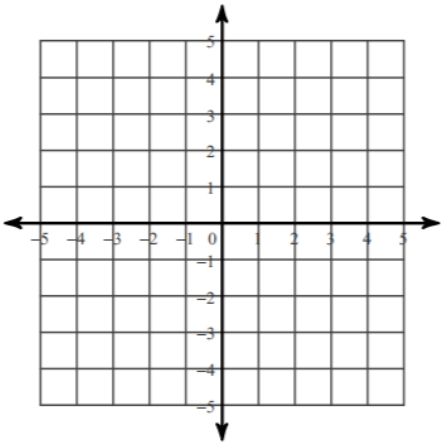
2) $y = -\frac{5}{3}x + 1$
$y = -\frac{1}{3}x - 3$



3) $y = -x + 1$
$x = 3$

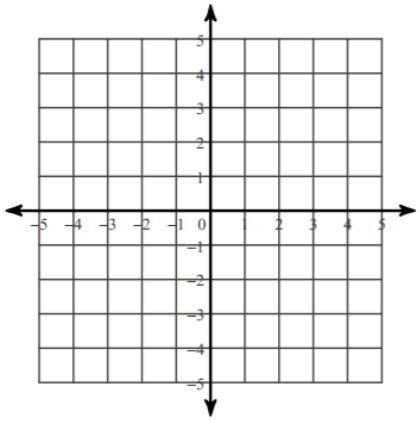


4) $y = 4x + 1$
$y = x - 2$



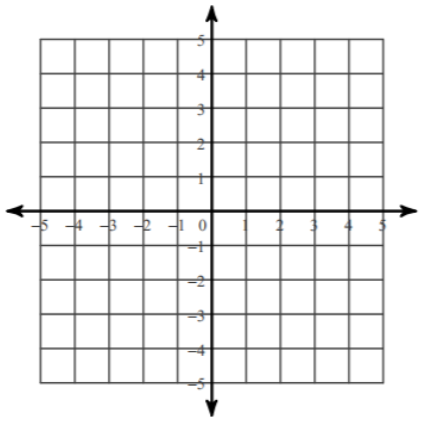
5) $y = -\frac{1}{3}x + 2$

$y = -2x - 3$



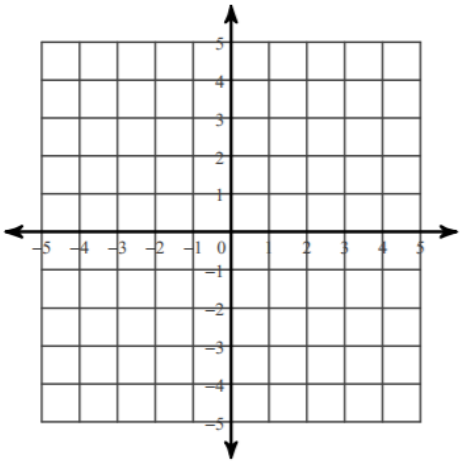
6) $y = -\frac{1}{4}x + 3$

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



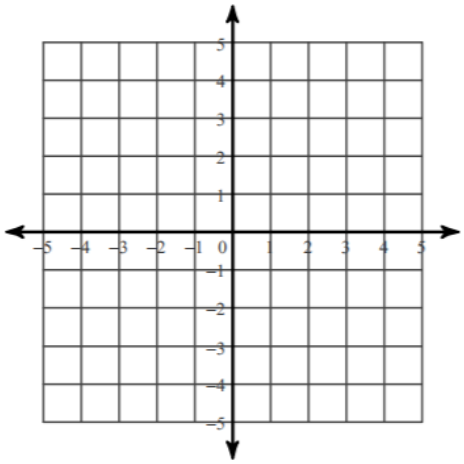
7) $y = \frac{4}{3}x - 3$

$y = 1$



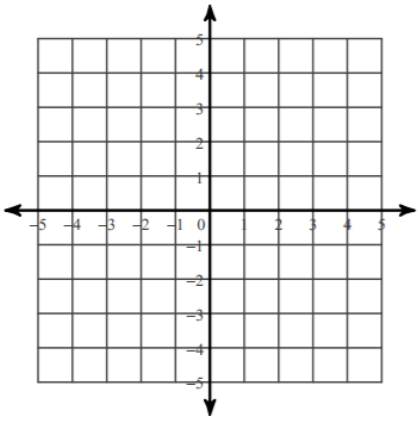
8) $y = -2x - 4$

$y = 4x + 2$



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

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



10) $y = 2x - 4$

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