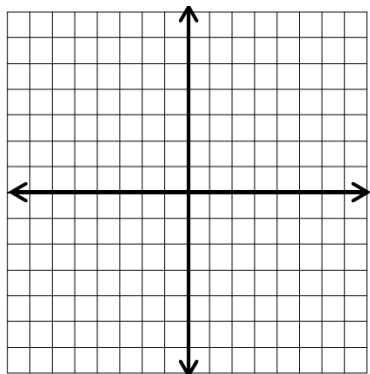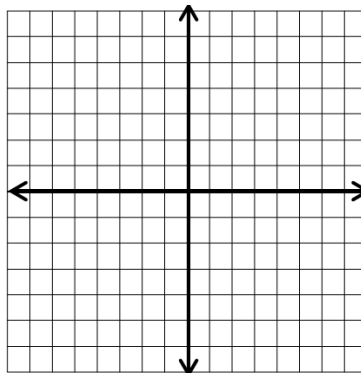# Find the Slope, x-intercept and y-intercept

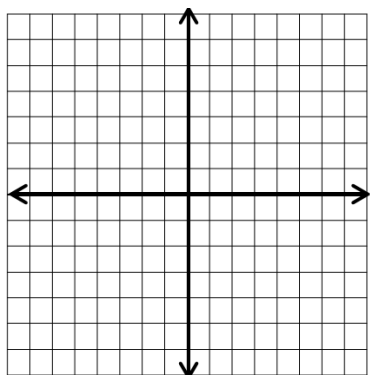✎ *Find the* x *and* y *intercepts for the following equations.*

1) $x + 7y = 10$

2) $y = x + 3$

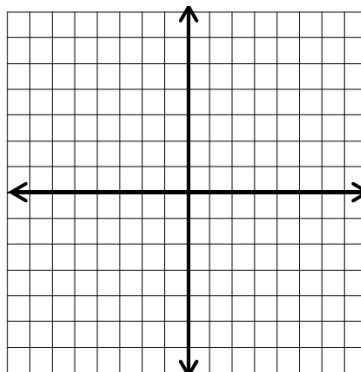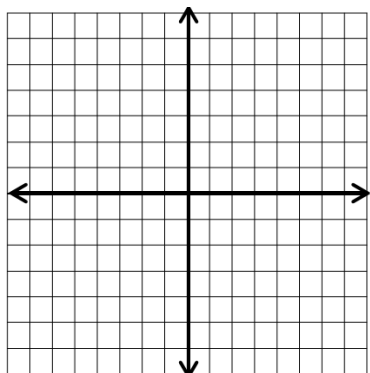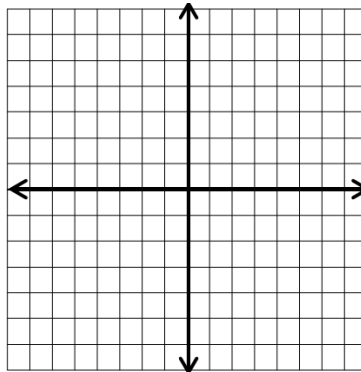3) $4x = 2y + 6$

4) $5 - 2y = 3x$

5) $5x - 2y = 7$

6) $y = 4 + x$

Name: _____
Date: _____

Answers

Find the Slope, x *– intercept and* y*–intercept*

1) y intercept $= \dfrac{10}{7}$

$x\ intercept = 10$

2) $y\ intercept = 3$

$x\ intercept = -3$

3) $y\ intercept = -3$

$x\ intercept = \dfrac{3}{2}$

4) $y\ intercept = \dfrac{5}{2}$

$x\ intercept = \dfrac{5}{3}$

5) $y\ intercept = -\dfrac{7}{2}$

$x\ intercept = \dfrac{7}{5}$

6) $y\ intercept = 4$

$x\ intercept = -4$