

Converting to Slope-Intercept Form

Name _____

1) Write an equation in point-slope form for each of the following problems.

2) Then, convert that equation to slope-intercept form.

1) $m = 3$, point $(2, 3)$

2) $m = 3$, point $(-4, 7)$

3) $m = -4$, point $(0, 3)$

4) $m = -5$, point $(7, 2)$

5) $m = \frac{2}{3}$, point $(3, 2)$

6) $m = \frac{-3}{2}$, point $(2, -3)$

7) $(-3, 1)$ and $(5, 4)$

8) $(5, -6)$ and $(2, 3)$

9) $(2, -2)$ and $(-6, 1)$

10) $(3, 4)$ and $(-7, 4)$

11) $(0, -2)$ and $(7, 0)$

12) $(-5, -1)$ and $(4, -7)$