

Practice Quiz Standard Form

Name _____

Period _____ Date _____

Rewrite the equations below in slope-intercept form.

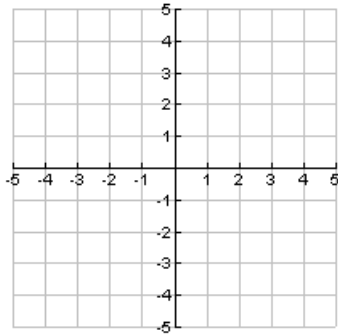
1. $2x + 5y = 15$

2. $-3x - 4y = 7$

Write down the slope for each equation. Then sketch the graph of each equation.

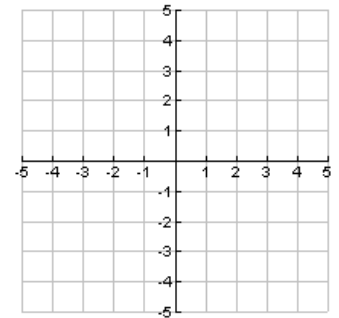
3. $y = 4$

m =



4. $x = -2$

m =



Find both intercepts. Then draw the graph represented by each equation.

5. $3x - 2y = 6$

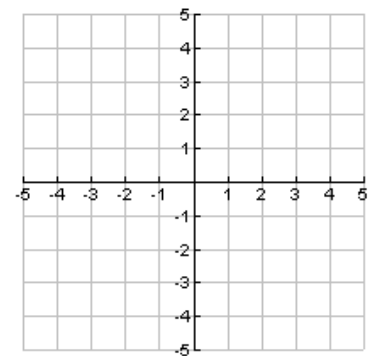
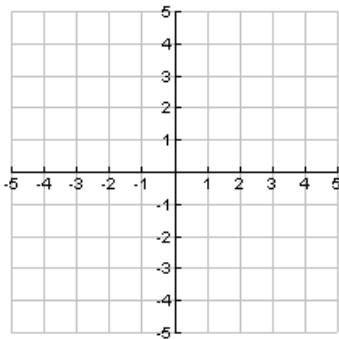
6. $-4x - y = 4$

x-int:

x-int:

y-int:

y-int:



7. Rewrite the following in standard form.

a. $y = \frac{1}{3}x - 5$

b. $y = -\frac{3}{4}x + \frac{5}{8}$

8. Determine if the point $(4, -3)$ is on the line $2x - y = -11$. Show work.