

# Algebra 2 Unit 2 // Quiz Review A

Name:

Period: 0 1 2 3 4 5 6

Date:

1. Find the slope of the line that passes through the points  $(-2, -6)$  and  $(8, -5)$

2. Find the y-intercept of the line  
 $6y = -4x + 24$

3. Write the equation of the vertical line that passes through the point  $(-3, 9)$

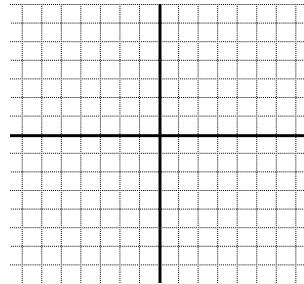
4. Find the x-intercept of the line  
 $7x - 5y = -14$

5. Write the equation of the line that has a slope of  $-3$  and passes through the point  $(-6, -3)$

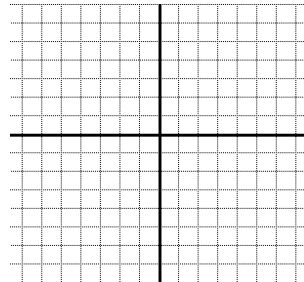
6. Write the equation of the line that passes through the points  $(6, 4)$  and  $(1, 3)$

7. Write the equation of a line perpendicular to  $y = \frac{-5}{3}x - 4$  that goes through  $(-10, 2)$ .

8. Graph the line  $3y = -5x + 12$



9. Graph the line  $3y - 4x = -6$



10. Graph the line  $y = 2$

