

Algebra 2 Topic 2 // Quiz Review B

Name:

Period: 0 1 2 3 4 5 6 Date:

1. Find the slope of the line that passes through the points $(-4, -6)$ and $(8, -3)$

2. Find the y-intercept of the line $8y = -4x + 32$

3. Write the equation of the vertical line that passes through the point $(-2, 7)$

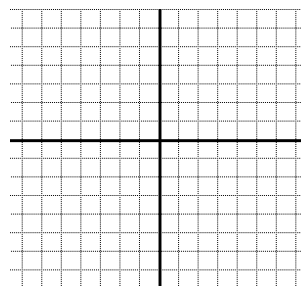
4. Find the x-intercept of the line $3x - 5y = -15$

5. Write the equation of the line that has a slope of -2 and passes through the point $(-6, -3)$

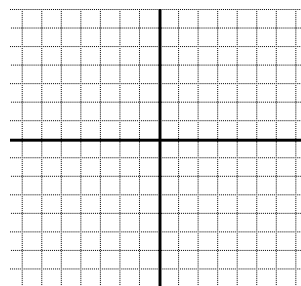
6. Write the equation of the line that passes through the points $(6, 4)$ and $(2, 3)$

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

8. Graph the line $3y = -2x + 12$



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



10. Graph the line $x = -2$

