

Algebra I Worksheet #6 Unit 6 Selected Solutions

For each of the following equations:

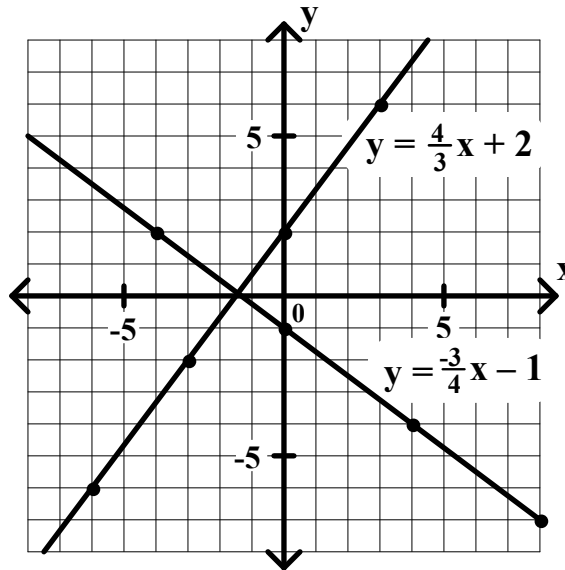
- (a) find its slope,
- (b) find its y-intercept, and
- (c) sketch its graph. Label each graph with its equation.

3. $y = \frac{4}{3}x + 2$

(a) $\frac{4}{3}$ (b) 2

4. $y = \frac{3}{4}x - 1$

(a) $\frac{3}{4}$ (b) -1



Graph each of the following equations. Use the equation to label each graph.

5. $y = 2x + 3$

6. $y = -3x - 1$

7. $y = 2$

8. $y = \frac{1}{2}x - 2$

9. $y = \frac{2}{3}x + 5$

10. $x = -4$

