1. What is the slope of $y = 4$? Find two separate points that belong to the graph of $y = 4$. Graph $y = 4$ by plotting two points and then drawing the line.

2. What is the slope of $x = -3$? Find two separate points that belong to the graph of $x = -3$. Graph $x = -3$ by plotting two points and then drawing the line.

3. What is the slope of $2x + 7y = 14$? Find two separate points that belong to the graph of $2x + 7y = 14$. Graph $2x + 7y = 14$ by plotting two points and then drawing the line.

4. What is the slope of $6x - 5y = 32$? Find two separate points that belong to the graph of $6x - 5y = 32$. Graph $6x - 5y = 32$ by plotting two points and then drawing the line.
5. Give an equation of a line with slope 2 and passing through the point \((-2, 3)\).

6. Give an equation of a line with slope 1.2 and \(y\)-intercept \(-3.5\).

7. Give an equation of a line passing through the points \((-3.4, 5.1)\) and \((2.8, 3.7)\).

8. What are vertex and intercepts of \(y = -3(x - 1)^2 + 2\)? Graph \(y = -3(x - 1)^2 + 2\) by plotting the vertex, the intercepts, and one point on the left and on the right of the vertex.

9. What are vertex and intercepts of \(y = 3x^2 + 2x - 5\)? Graph \(y = 3x^2 + 2x - 5\) by plotting the vertex, the intercepts, and one point on the left and on the right of the vertex.

10. Give an equation of a parabola that opens upward with vertex \((-2, 3)\) and passes through the point \((1, 9)\).