



Find the equation of the line when given a point and the slope of the line.

1. $(1, 3)$ and $m = 4$

2. $(-2, 3)$ and $m = 1$

3. $(-1, 6)$ and $m = -3$

4. $(3, 2)$ and $m = 3$

5. $(-2, 4)$ and $m = 2$

6. $(-4, 5)$ and $m = \frac{1}{2}$

Find the equation of the line when given the two points.

7. $(0, -5)$ and $(3, 4)$

8. $(2, 4)$ and $(1, -2)$

9. $(2, -2)$ and $(4, -1)$

10. $(4, -3)$ and $(8, 0)$

11. $(1, 8)$ and $(-2, -1)$

12. $(-4, -1)$ and $(2, 2)$