

1. slope = -2 , y -intercept = 7

2. slope = 4 , y -intercept = -1

3. slope = $-\frac{2}{3}$, y -intercept = -8

4. slope = 3 , contains point $(2, 1)$

5. slope = 1 , contains point $(-4, -6)$

6. slope = -6 , contains point $(-1, 0)$

7. horizontal, contains the point $(8, 2)$

8. contains $(4, 0)$ and $(4, -6)$

9. contains $(-1, -3)$ and $(2, 6)$

10. contains $(3, 15)$ and $(-2, -10)$

11. contains $(4, 14)$ and $(2, 7)$

12. passes through $(2, 4)$ and $(-1, 7)$