

## Writing Equations of Lines

Find the equation of a line that pass through the given coordinates.

1.  $(2,7)$  and  $(0, 1)$

6.  $(2, 6)$  and  $(-2, 4)$

2.  $(2,0)$  and  $(0,3)$

7.  $(2, 16)$  and  $(-1, 7)$

3.  $(-1,2)$  and  $(7,6)$

8.  $(2,13)$  and  $(1,8)$

4.  $(1,1)$  and  $(3,5)$

9.  $(4, 3)$  and  $(8,1)$

5.  $(1,3)$  and  $(2,4)$

10.  $(5, 3)$  and  $(2, -3)$

## Writing Equations of Lines

Write the equation of a line that passes through the following point with the given slope.

11.  $m = \frac{1}{2}$  and  $(6, 2)$

12.  $m = -\frac{3}{4}$  and  $(\frac{4}{3}, -\frac{2}{5})$

13.  $m = -1$  and  $(-11, 120)$

14.  $m = -0.35$  and  $(1.32, -6.15)$

15.  $m = 7.15$  and  $(-0.005, 0.001)$