

# Slope

Find the slope of each line passing through the given pair of points.

1)  $(2, 7)$  and  $(-4, 1)$

slope = 1

2)  $(9, 4)$  and  $(3, 0)$

slope =  $\frac{2}{3}$

3)  $(-6, 1)$  and  $(8, -7)$

slope =  $-\frac{4}{7}$

4)  $(6, 5)$  and  $(2, 3)$

slope =  $\frac{1}{2}$

5)  $(-3, -8)$  and  $(7, 4)$

slope =  $\frac{6}{5}$

6)  $(2, 0)$  and  $(-4, 6)$

slope = -1

7)  $(-8, 5)$  and  $(10, -1)$

slope =  $-\frac{1}{3}$

8)  $(5, 8)$  and  $(7, -2)$

slope = -5

9) Find the slope of the line passing through the points  $(-10, 5)$  and  $(2, 5)$ .

0