

# Slope

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

1)  $(0, -2)$  and  $(-6, 4)$

slope =  $\underline{-1}$

2)  $(-9, 2)$  and  $(1, 10)$

slope =  $\underline{\frac{4}{5}}$

3)  $(2, 1)$  and  $(3, -10)$

slope =  $\underline{-11}$

4)  $(6, -7)$  and  $(5, 9)$

slope =  $\underline{-16}$

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

slope =  $\underline{4}$

6)  $(2, 5)$  and  $(4, -7)$

slope =  $\underline{-6}$

7)  $(5, 1)$  and  $(7, -3)$

slope =  $\underline{-2}$

8)  $(1, -8)$  and  $(6, -2)$

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

9) Find the slope of the line passing through the points  $(3, 9)$  and  $(1, 8)$ .

$\underline{\frac{1}{2}}$