Finding Slope | Ratio Method

Find the slope of the line that passes through the given two points using the ratio method.

1) (−5, 3) and (1, 10)

$\triangle y$	
$\triangle x$	
Slope = $\frac{\triangle y}{\triangle x}$	

2) (1, 4) and (7, −2)

$\triangle y$	
$\triangle x$	
Slope = $\frac{\triangle y}{\triangle x}$	

3) (−2, 3) and (6, 0)

$\triangle y$	
$\triangle x$	
Slope = $\frac{\triangle y}{\triangle x}$	

4) (−6, 2) and (4, 11)

$\triangle y$	
$\triangle x$	
Slope = $\frac{\triangle y}{\triangle x}$	

5) (1, −7) and (2, −4)

$\triangle y$	
$\triangle x$	
Slope = $\frac{\triangle y}{\triangle x}$	

6) (6, −1) and (8, 4)

$\triangle y$	
$\triangle x$	
Slope = $\frac{\triangle y}{\triangle x}$	

7) (7, 9) and (−8, 6)

$\triangle y$	
$\triangle x$	
Slope = $\frac{\triangle y}{\triangle x}$	

8) (−9, 5) and (−2, 3)

$\triangle y$	
$\triangle x$	
Slope = $\frac{\triangle y}{\triangle x}$	