

Parallel and Perpendicular Lines Worksheet Answers

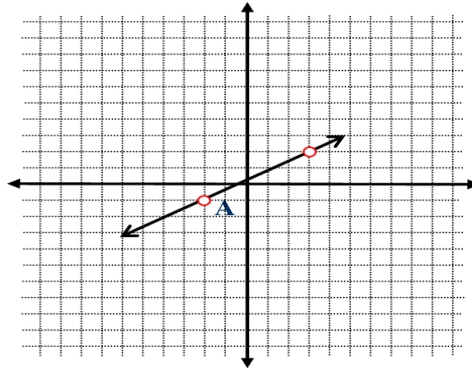
Find the slope parallel to the given graph

1. parallel  $m = \frac{3}{5}$

Points are  $(-2, -1)$  and  $(3, 2)$

$$m = \frac{-1 - 2}{-2 - 3} = \frac{3}{5}$$

OR : Counted from point  
A...Up 3, Right 5



2. parallel  $m = \frac{1}{2}$

Points are  $(-3, 0)$  and  $(1, -2)$

$$m = \frac{0 - (-2)}{-3 - 1} = \frac{2}{-4} = \frac{-1}{2}$$

OR : Counting from point  
A... Down 2, Right 4

