

Parallel and Perpendicular Lines Worksheet Answers

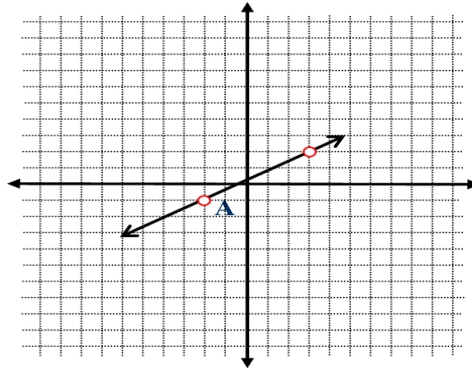
Find the slope parallel to the given graph

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

