

Try This 8 – 10 Possible Solutions

TT 8. If a person started on a different point on the graph, it wouldn't make a difference in the value of the slope because all the points lie on the same line. A line only has one slope value.

TT 9. If a person started at a point that was higher up on the graph and counted down to the next point, it would not make a difference in the value of the slope. If a person counted down and then left, a person would still end up with a positive slope (a negative divided by a negative). The same goes for counting down and right or up and left; the result would still be a negative slope.

TT 10. If the slope is an integer, it would be divided by 1. So the rise would be the integer, and then the run would be 1. For example, suppose you have a slope of 3. This is an integer value and so is equal to itself divided by 1. That is, $3 = \frac{3}{1}$. The slope expressed as $\frac{3}{1}$ shows that the rise would be 3 (from the numerator) and the run would be 1 (from the denominator).