

Try This 11 – 15 Possible Solutions

TT 11. All line segments with positive slopes rise to the right.

TT 12. All line segments with negative slopes fall to the right.

TT 13. a. The slope of a horizontal line segment is zero.

b. This slope does not change if the line segment's length changes.

TT 14. a. The slope of a vertical line is undefined.

b. No, the slope of the vertical line would not change. Just relocating a line does not change its steepness. That is, just relocating a line—vertical or not—does not change its slope.