***MAFS.8.EE.2 Understand the connections between proportional relationships, lines, and linear equations.***

**MAFS.8.EE.2.6** Use similar triangles to explain why the slope 𝑚 is the same between any two distinct points on a non-vertical line in the coordinate plane; derive the equation 𝑦=𝑚𝑥 for a line through the origin and the equation 𝑦=𝑚𝑥+𝑏 for a line intercepting the vertical axis at 𝑏.

**Item Type**

**Table Item**

*Teachers, you may use the item below as an actual “complete the table” item since there are text boxes available for students to type in their answers. This will enable students to have practice with this type of Technology-Enhanced Item (TEI) Type for the FSA.*

****