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

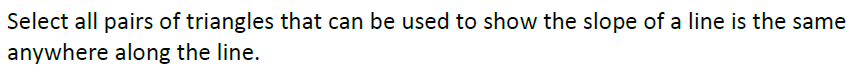
**MAFS.8.EE.2.6** Use similar triangles to explain why the slope 𝑚 is the same between any two distinct points on a non-vertical line in the coordinate plane; derive the equation 𝑦=𝑚𝑥 for a line through the origin and the equation 𝑦=𝑚𝑥+𝑏 for a line intercepting the vertical axis at 𝑏.

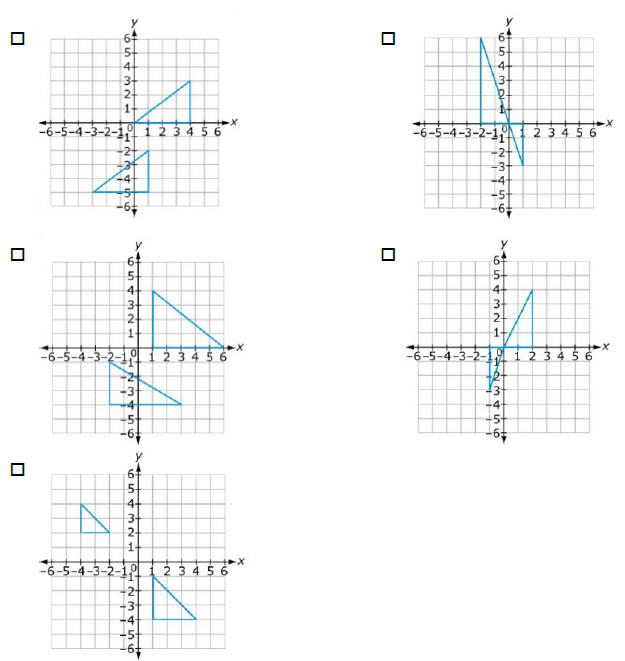
**Item Type**

**Multi-Select**

*Teachers, in order for students to be able to practice the Multi-Select Technology-Enhanced Item (TEI) Type for the FSA, students would drag the check marks (below the problem) to the boxes that are given in order for them to show their answer choices.*

***Keep in mind that all correct answers must be selected for a student to receive any credit for the item.***

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