**MAFS.912.G-GPE.2.5**

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| Prove the slope criteria for parallel and perpendicular lines and use them to solve geometric problems (e.g., find the equation of a line parallel or perpendicular to a given line that passes through a given point).  |

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Teachers, in order for students to be able to practice this Technology-Enhanced Item (TEI) Type for the FSA, have them access the given hyperlink. The” Equation Editor” tutorial on the FSA portal can be used to solve this sample item. After the initial link to the portal, students would need to click the green Next arrow. <http://demo.tds.airast.org/eqtutorial/?c=florida_pt&language=true>#  |

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**Item Type**

**Equation Editor**

