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| **Exploring 2-D Shapes by Applying and Visualizing Reflections** |
| Recognizes a reflection on a grid and identifies the line of reflection.“The shape and its image are congruent and they are mirror images of each other.” | Counts squares to show that matching vertices are the same distance from line of reflection. “These matching vertices are both 2 squares from the line of reflection.” | Performs reflections using labelled vertices over various lines of reflection.“I labelled matching vertices with the same letter. The vertices of the image have prime symbols.” | Visualizes, predicts, and describes where the image of a shape will be after a reflection. “I can picture the image on the other side of the line, so that matching vertices are the same distance from the line of reflection.” |
| **Observations/Documentation** |
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