## Activity 8 Assessment

## Translating and Reflecting 2-D Shapes

| Applying and Visualizing Translations and Reflections |  |  |  |
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| Identifies translations and reflections of 2-D shapes on a grid. <br> "The first image shows a reflection and the second image shows a translation." | Identifies the translation/reflection used to move a shape and line of reflection. <br> "The first shape was reflected in a horizontal line midway between the shape and its image. The second shape was translated left 3 squares and up 5 squares." | Describes and performs translations and reflections on a grid using labelled vertices. <br> "I labelled matching vertices with the same letter. The vertices of the image have prime symbols." | Visualizes and predicts where image of a shape will be after a translation/reflection. <br> "I can picture Shape A's reflection Image 1 on the other side of the line, with matching vertices the same distance from the line of reflection. I can picture moving Shape A left 8 squares and down 7 squares to Image 2." |
| Observations/Documentation |  |  |  |
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