Practice worksheet | Shapes, angles and symmetry

Creating designs

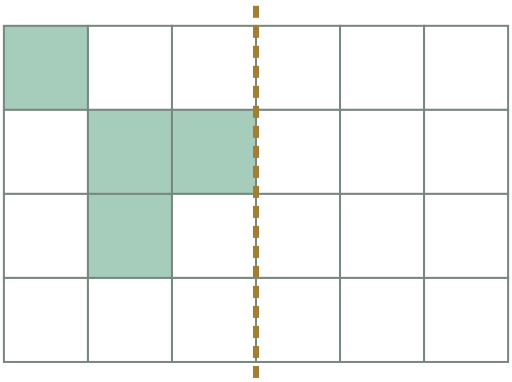
Name: _____ Date: _____

6 questions | 10 marks

1. A six-column grid is reflected across the middle vertical line. Which column matches column 2? [1 mark]

2. On that grid, which column matches column 3? [1 mark]

3. Copy the supplied half-design and complete its reflection. [2 marks]



4. A red dot is near the top-right corner of a rectangle. Where is its half-turn matching dot? [2 marks]

5. Create a square-tile design with a vertical mirror line. Explain how you checked it. [2 marks]

6. Why might a shape outline be symmetrical while its coloured design is not? [2 marks]