

# LINE SYMMETRY 3

NAME: \_\_\_\_\_ CLASS: \_\_\_\_\_

1. Complete each of the following diagrams so that they have line symmetry about the dotted line.

The grid contains four diagrams for completion, each with a dotted line of symmetry:

- Diagram 1 (Top):** Horizontal dotted line. Points on the left side: (1,2) shaded, (1,3) white, (2,2) shaded, (2,3) white, (3,2) shaded, (3,3) white, (4,2) shaded, (4,3) white, (5,2) shaded, (5,3) white. Points on the right side: (1,16) shaded, (1,17) white, (2,16) shaded, (2,17) white, (3,16) shaded, (3,17) white, (4,16) shaded, (4,17) white, (5,16) shaded, (5,17) white.
- Diagram 2 (Middle):** Three vertical dotted lines at columns 3, 7, and 13. Points on the left side of each line: (3,1) shaded, (3,2) white, (4,1) shaded, (4,2) white, (5,1) shaded, (5,2) white, (6,1) shaded, (6,2) white, (7,1) shaded, (7,2) white, (8,1) shaded, (8,2) white.
- Diagram 3 (Bottom):** Horizontal dotted line. Points on the left side: (1,1) shaded, (1,2) white, (2,1) shaded, (2,2) white, (3,1) shaded, (3,2) white, (4,1) shaded, (4,2) white, (5,1) shaded, (5,2) white, (6,1) shaded, (6,2) white.
- Diagram 4 (Bottom):** Three vertical dotted lines at columns 3, 7, and 13. Points on the left side of each line: (3,1) shaded, (3,2) white, (4,1) shaded, (4,2) white, (5,1) shaded, (5,2) white, (6,1) shaded, (6,2) white, (7,1) shaded, (7,2) white, (8,1) shaded, (8,2) white.

2. Complete each of the following diagrams so that they have line symmetry about the dotted line.

