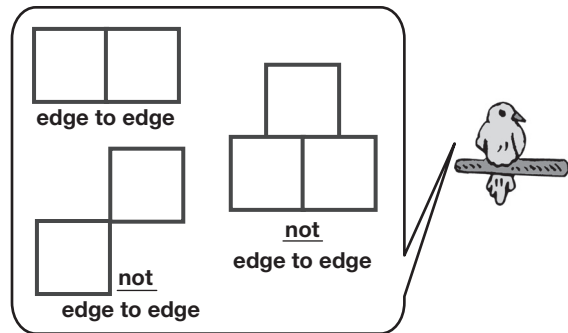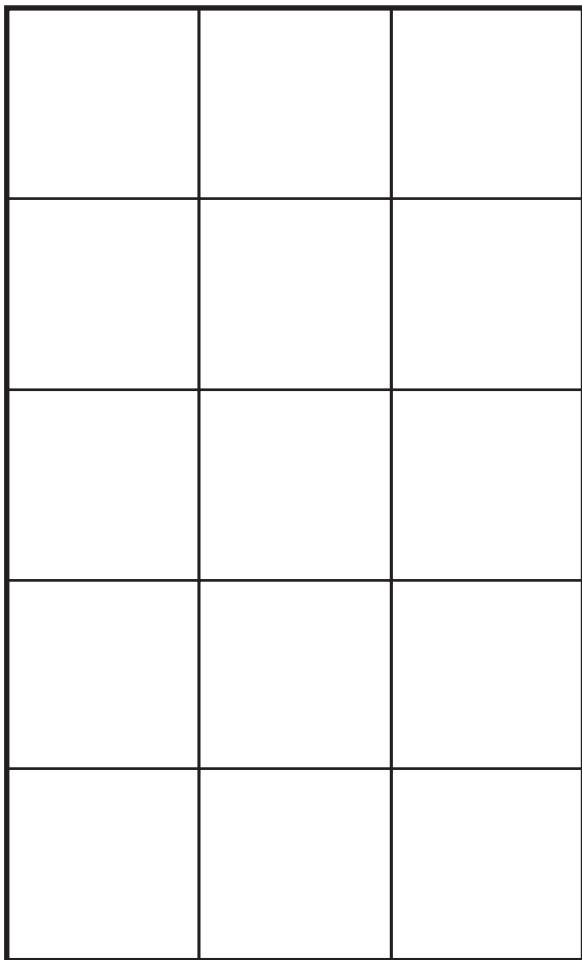# Reasoning About Area and Perimeter

▲●□ **4.** Use square-inch tiles to make a shape that fits on the grid and matches the clues in each riddle. Put the tiles together edge to edge. Draw the shape on the grid. Compare your shape to the clues.
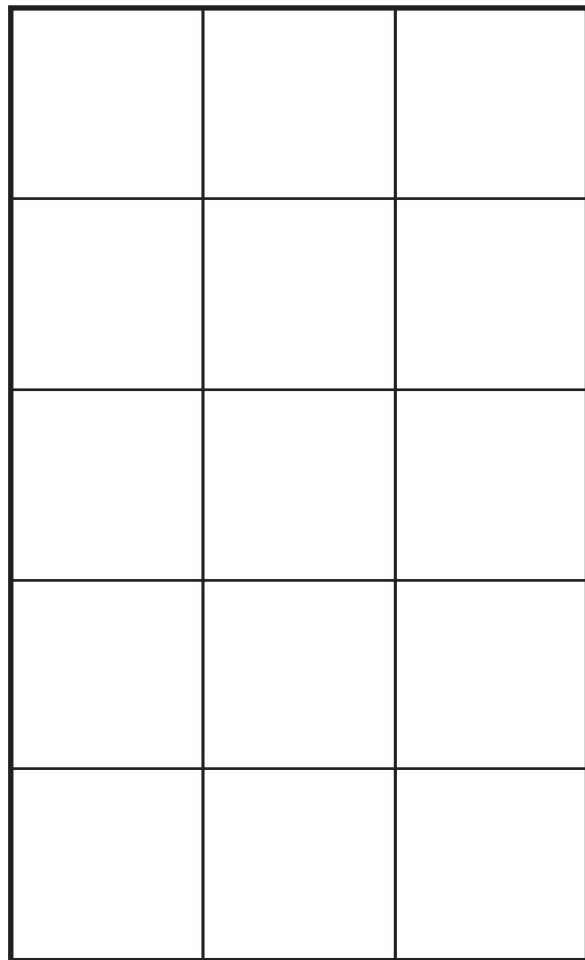
edge to edge

not edge to edge

not edge to edge

A. Clue 1: My area is 12 sq. in.

Clue 2: My perimeter is 18 in.

Clue 3: I am not a rectangle.

B. Clue 1: My area is 12 sq. in.

Clue 2: I am a rectangle.

Clue 3: My perimeter is 14 in.

Area: _____   Perimeter: _____

Area: _____   Perimeter: _____