Unit 7, Lesson 14

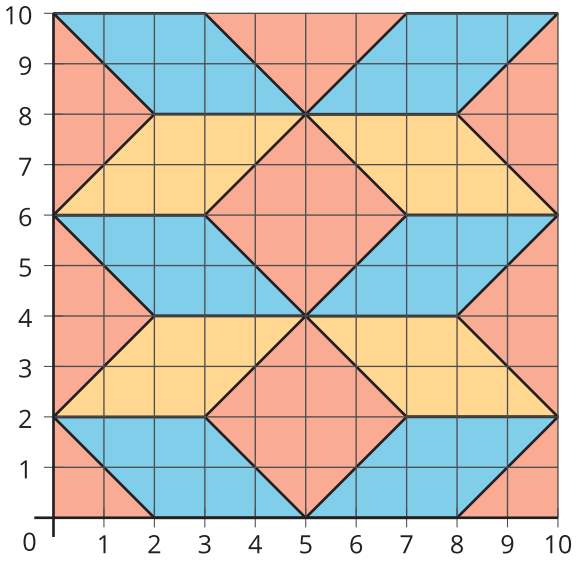
Copies of Figures

Let's use coordinate grids to make a copy of a figure.

Warm-up

Notice and Wonder: Figure with a Grid

What do you notice? What do you wonder?



Activity 1

Plan a Copy

Choose the figure that you will copy using a coordinate grid.

1. Create a coordinate grid on your chosen figure.
2. Decide which points you'll use to copy the figure and give the coordinates for each point. Explain your reasoning.

Activity 2

Make a Copy

Create a coordinate grid on grid paper. Use the points you chose in the previous activity to copy your figure.

1. How are the original figure and the copy of the figure alike?

2. How are they different?