

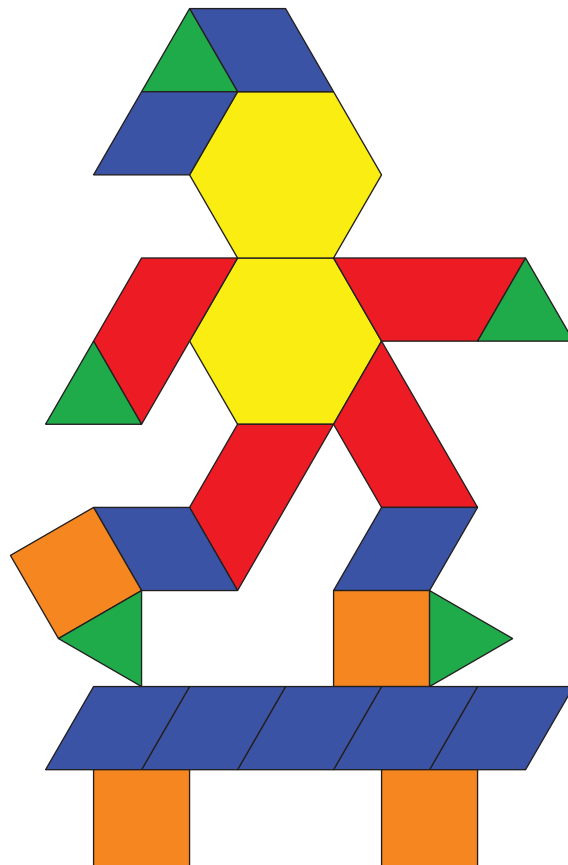
# Compose and Decompose Shapes

Let's make shapes with equal-size smaller shapes.

## Warm-up

### Notice and Wonder: A Picture of Shapes

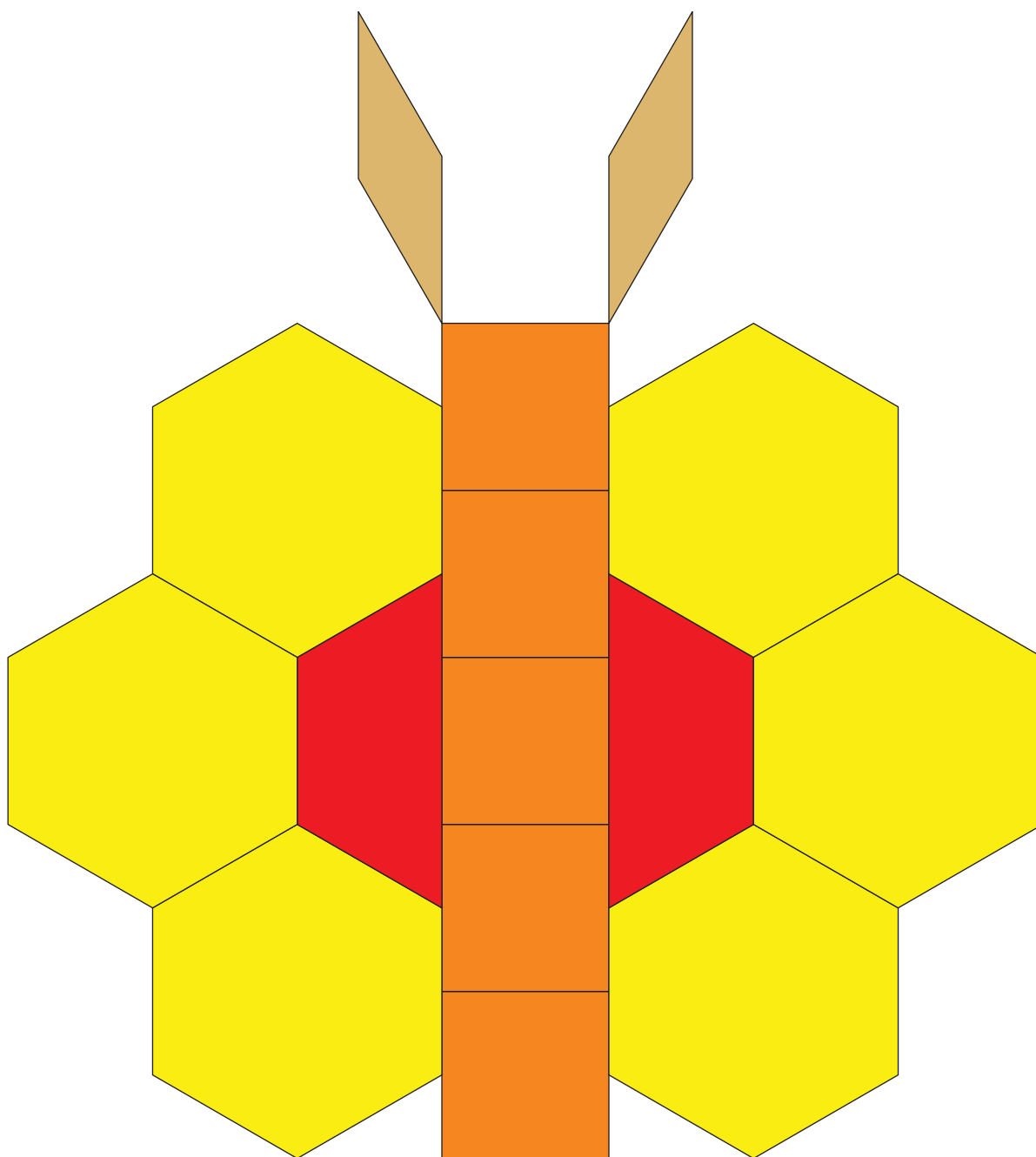
What do you notice? What do you wonder?



## Activity 1

### Many Ways to Compose Shapes

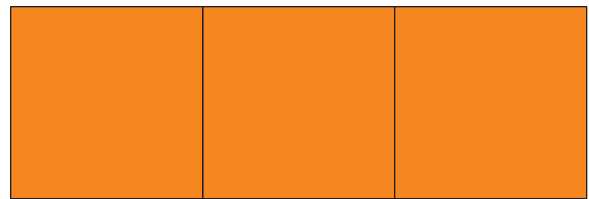
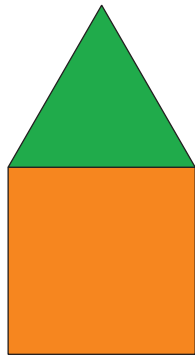
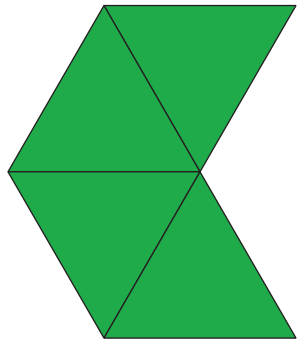
Mai used pattern blocks to make this design. Work with a partner to make the same design, without using yellow hexagons.



## Activity 2

### Compose Shapes with Equal-Size Pieces

What is the same? What is different?



- Compose 3 different shapes. Use 2, 3, or 4 of the same equal-size shapes.
- Show the outline of each block on the dot paper.

Name each shape and explain how you composed it.

1. I used \_\_\_\_\_

to compose a \_\_\_\_\_.

2. I used \_\_\_\_\_

to compose a \_\_\_\_\_.

3. I used \_\_\_\_\_

to compose a \_\_\_\_\_.