Unit 6, Lesson 6

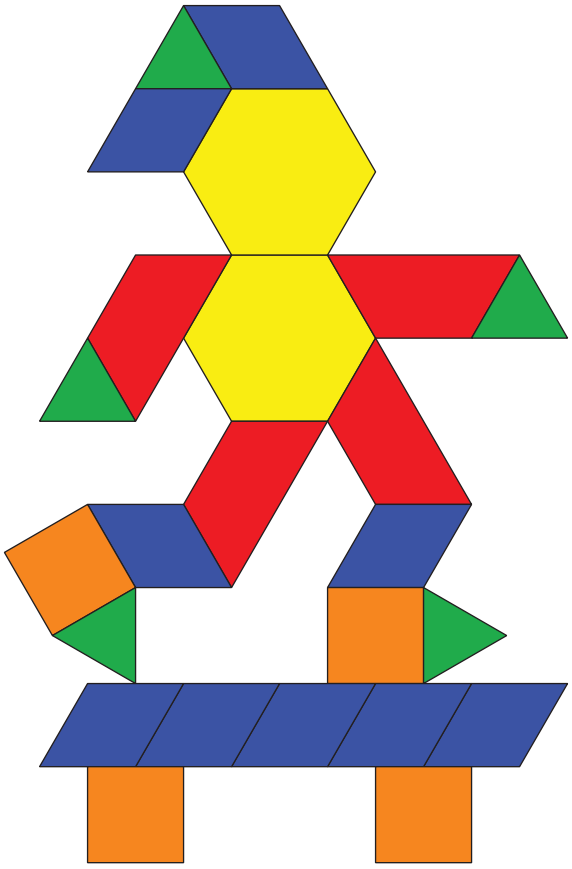
Compose and Decompose Shapes

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

Warm-up

Notice and Wonder: A Picture of Shapes

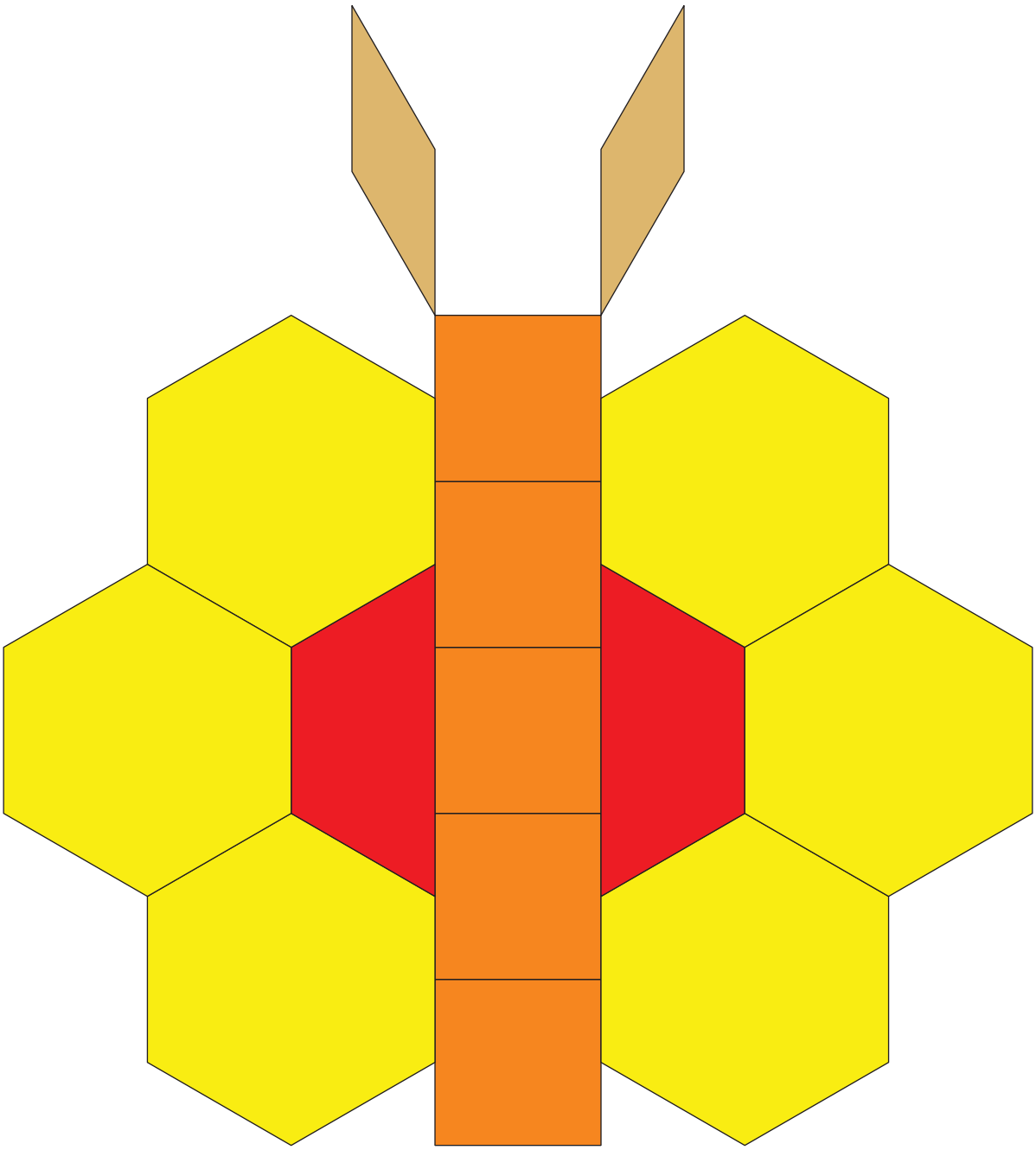
What do you notice? What do you wonder?



Activity 1

Many Ways to Compose Shapes

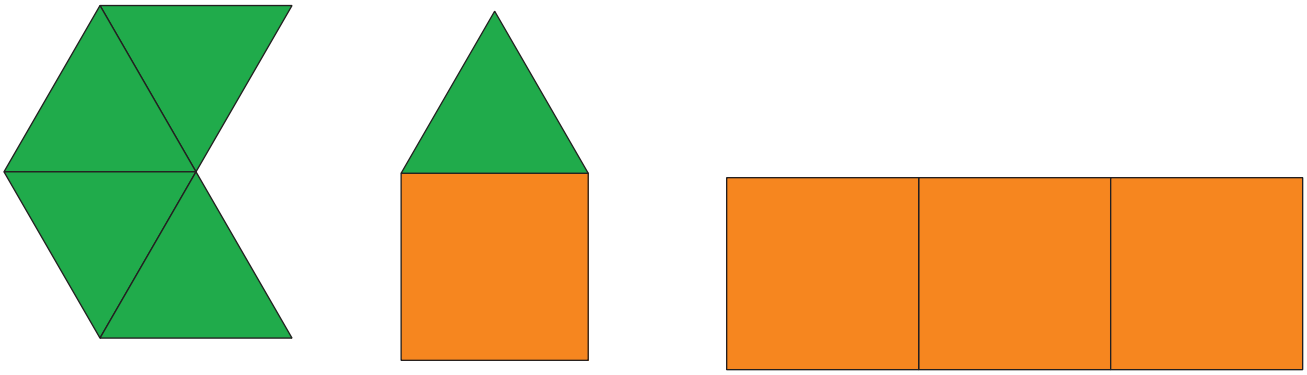
Mai used pattern blocks to make this design. Work with a partner to make the same design, without using yellow hexagons.



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 _____.