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Unit 6, Lesson 6

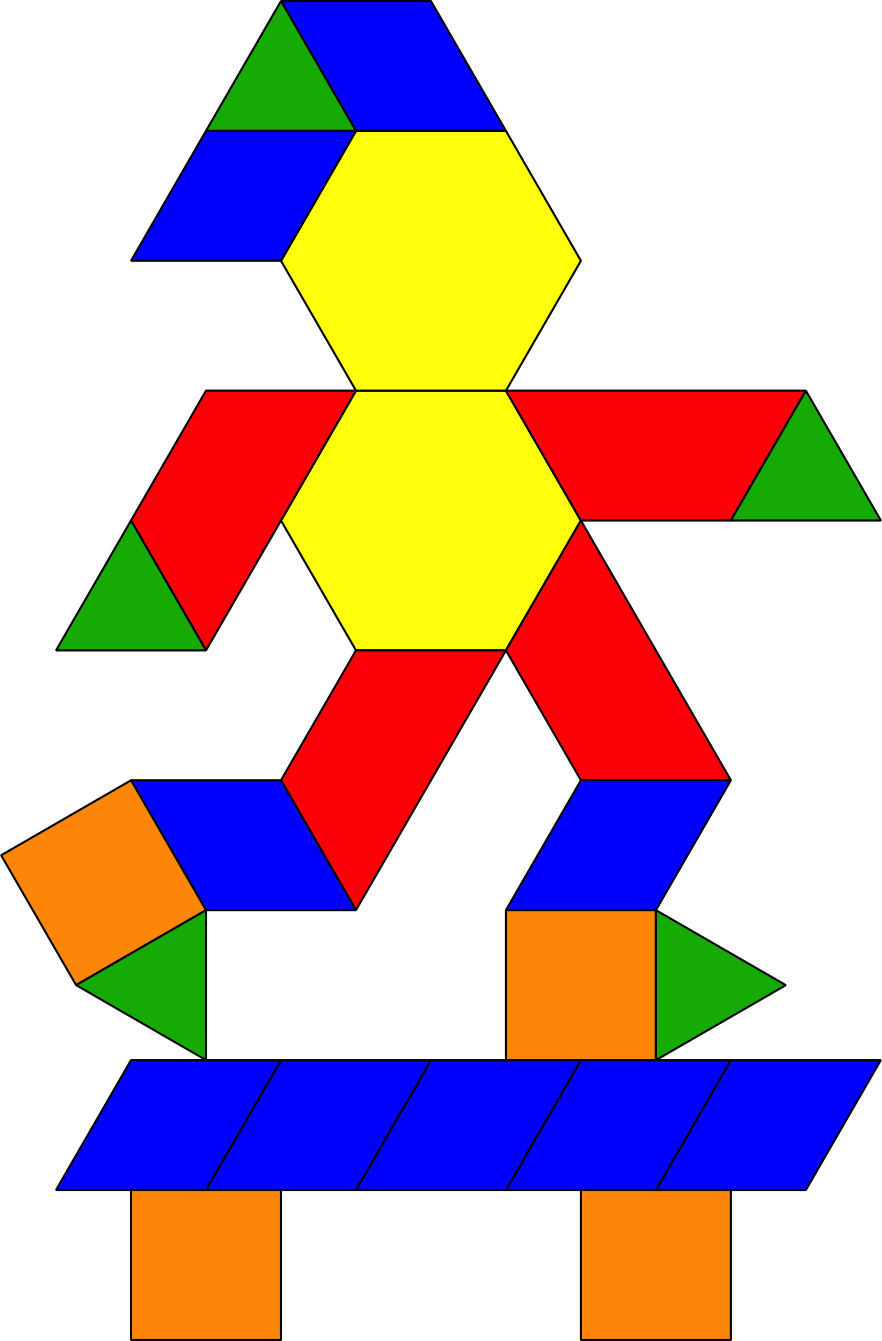
# Compose and Decompose Shapes

* Let’s make shapes with equal-size smaller shapes.

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## Warm-up Notice and Wonder: A Picture of Shapes

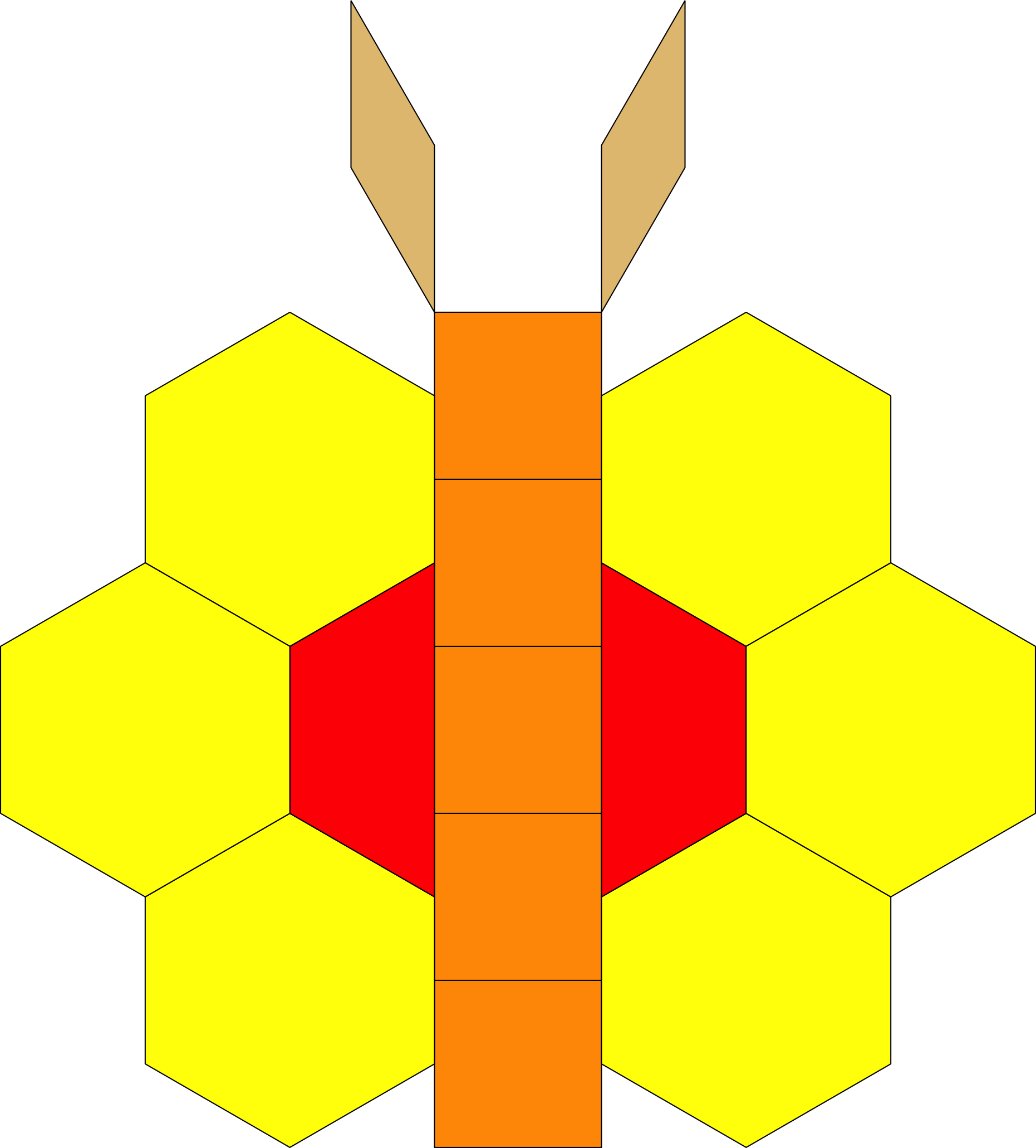
What do you notice? What do you wonder?



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## Activity 1 Many Ways to Compose Shapes

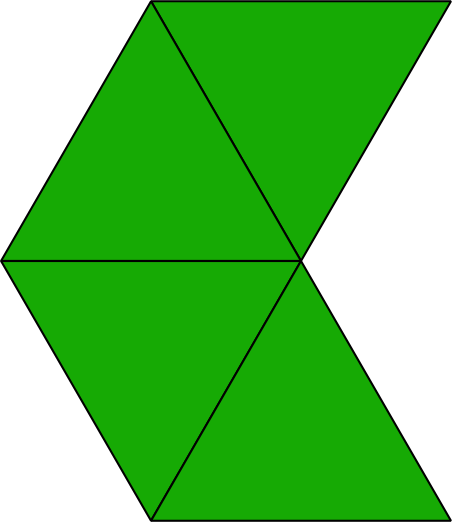
Mai used pattern blocks to make this design. Work with a partner to make the same design, without using yellow hexagons.

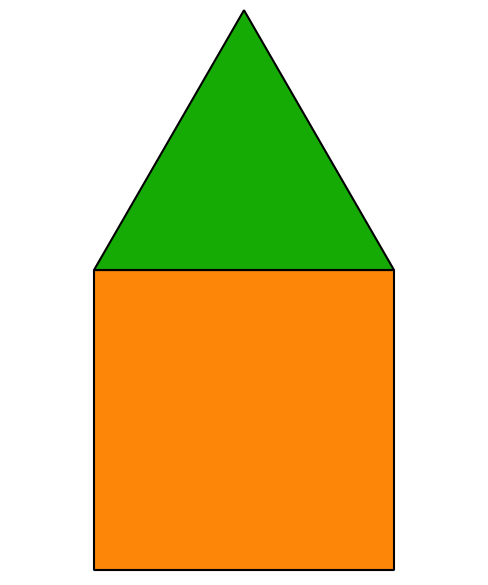


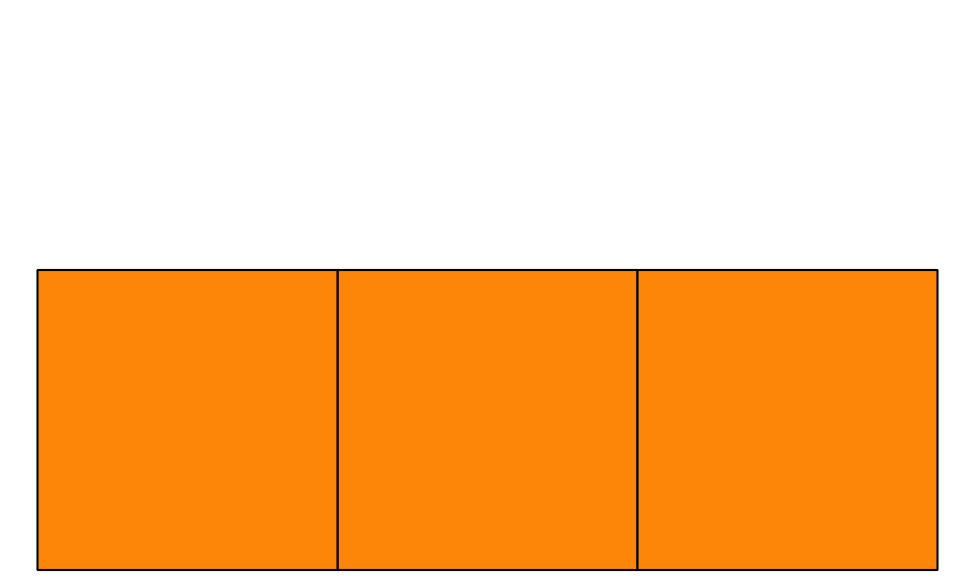
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## Activity 2 Compose Shapes with Equal-Size Pieces

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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

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

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

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

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