Lesson 6: Compose and Decompose 10 with Pattern Blocks

- Let's find different ways to make 10 using our pattern blocks.

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6.1: Diego's Shape

Diego built a shape with 10 pattern blocks.
He only used squares and triangles.

How many square pattern blocks did Diego use?
Then how many triangle pattern blocks did Diego use?

Expression: _____

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Section Summary

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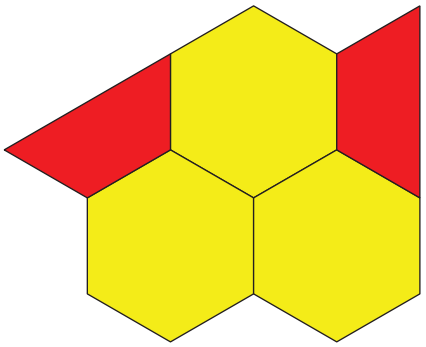
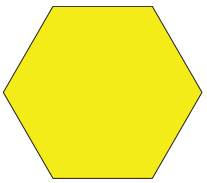
In this section, we put together pattern blocks to fill in puzzles and make shapes.

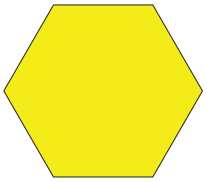
We wrote numbers to show how many pattern blocks we used and figured out which pattern blocks we used more of.



5

There are more  than

yellow hexagons red trapezoids.

There are fewer than 

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red trapezoids yellow hexagons.

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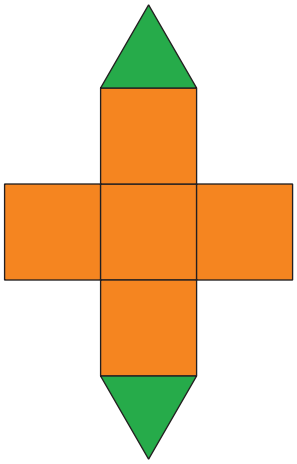
We matched equations to pattern block shapes and to story problems.

$5 + 2 = 7$



Kiran put together 5 pattern blocks to make a shape.
Jada put 2 more pattern blocks on Kiran's shape.

How many pattern blocks are in Kiran and Jada's shape?

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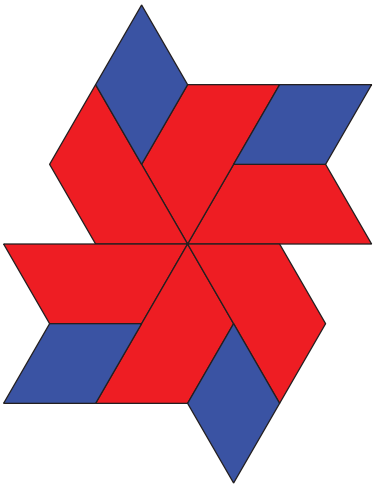
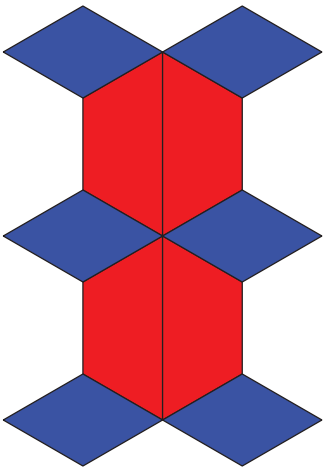
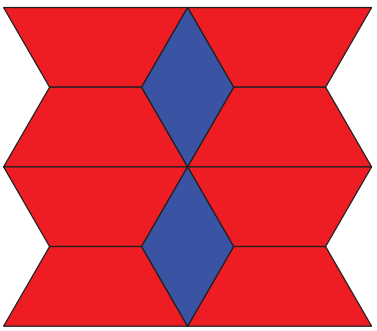
We showed many different ways to make 10 using different types of pattern blocks.



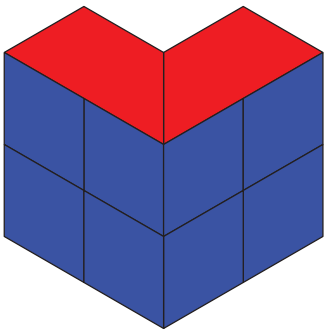
$4 + 6 = 10$



$10 = 6 + 4$



$2 + 8 = 10$



$10 = 8 + 2$

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