

## Lesson 5: Story Problems about Shapes

- Let's solve story problems and match them to equations.

### Warm-up: Notice and Wonder: Questionless Story Problem

What do you notice?

What do you wonder?

Elena used 9 pattern blocks to make a train.

Then she took 3 of the pattern blocks off of the train and put them back in the bucket.



## 5.1: Match Story Problems to Equations

1. Clare made a shape with 7 pattern blocks.  
Her little brother came and took 3 of the pattern blocks.

How many pattern blocks does Clare have now?

$$7 = 4 + 3$$

$$7 - 3 = 4$$

$$7 + 3 = 10$$

2. Kiran put together 2 pattern blocks to make a shape.  
Jada placed 5 more pattern blocks on the shape.

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

$$5 - 2 = 3$$

$$4 = 2 + 2$$

$$2 + 5 = 7$$



## 5.2: Solve Story Problems

1. Andre put together 4 pattern blocks to make a shape.  
Then Andre put 4 more pattern blocks on the shape.

How many pattern blocks are in Andre's shape?

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equation:  $8 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$



2. Elena used 9 pattern blocks to make a train.  
Then she took 3 of the pattern blocks off of the train  
and put them back in the bucket.

How many pattern blocks are in Elena's train now?

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equation:  $9 - 3 =$  \_\_\_\_\_

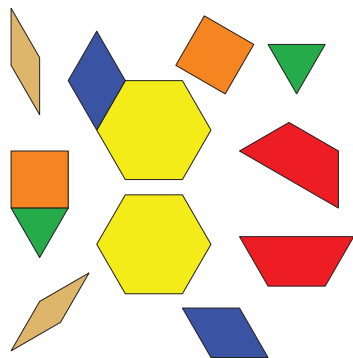




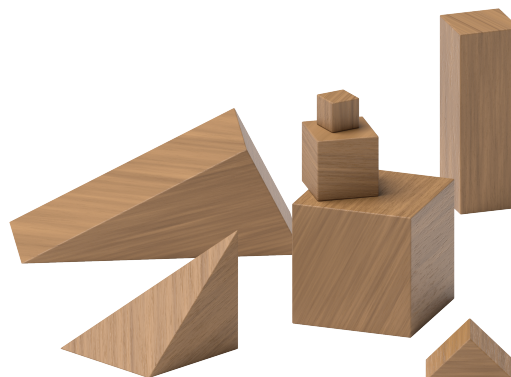
## 5.3: Centers: Choice Time

Choose a center.

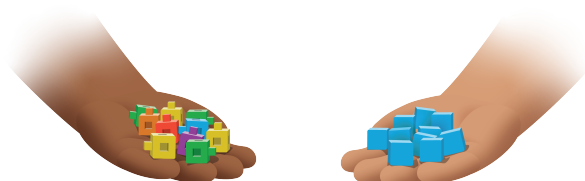
Pattern Blocks



Geoblocks



Grab and Count



Find the Pair



