

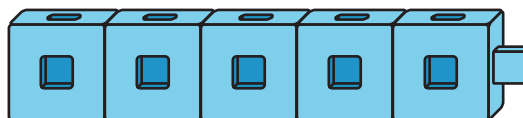
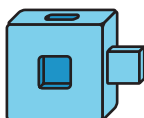
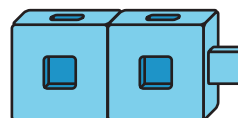
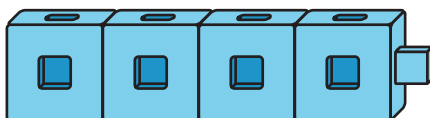
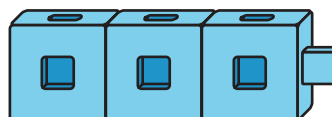
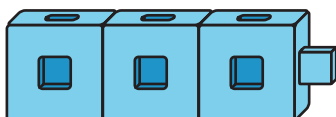
## Lesson 3: Snap the Cubes

- Let's find different ways to break apart numbers.

### Warm-up: Notice and Wonder: Connecting Cube Towers

What do you notice?

What do you wonder?





## 3.1: Introduce What's Behind My Back, Show 2 Parts

8 cubes

--	--	--	--	--	--	--	--

expression: \_\_\_\_\_

--	--	--	--	--	--	--	--

expression: \_\_\_\_\_

--	--	--	--	--	--	--	--

expression: \_\_\_\_\_

--	--	--	--	--	--	--	--

expression: \_\_\_\_\_



8 cubes



expression: \_\_\_\_\_



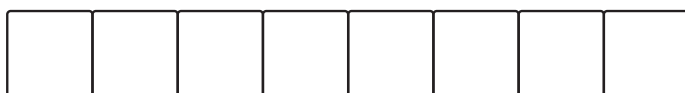
expression: \_\_\_\_\_



expression: \_\_\_\_\_



expression: \_\_\_\_\_



expression: \_\_\_\_\_



## 3.2: More Than One Way

4

9

6





7

5

8



### 3.3: Centers: Choice Time

Choose a center.

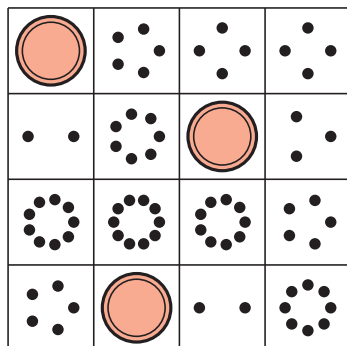
What's Behind My Back?

Check it Off



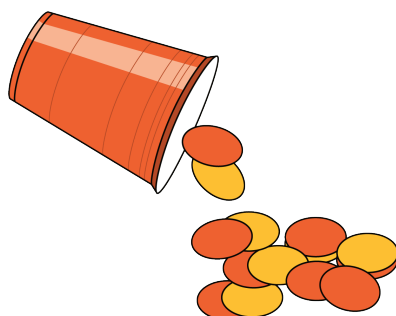
Bingo

Find the Value of Expressions



$$3 + 5 \quad 7 - 5$$

Shake and Spill

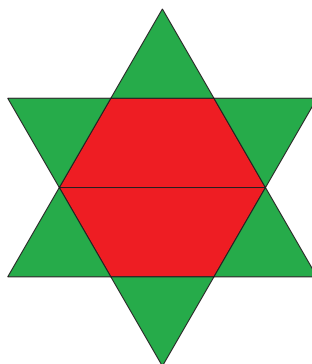




## Section Summary

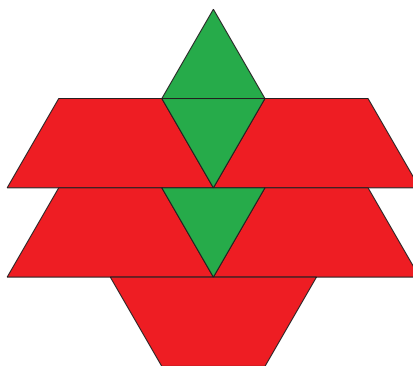
### Section Summary

In this section, we used objects to make and break apart numbers in different ways.



There are 8 pattern blocks.

There are 2 red trapezoids and 6 green triangles.

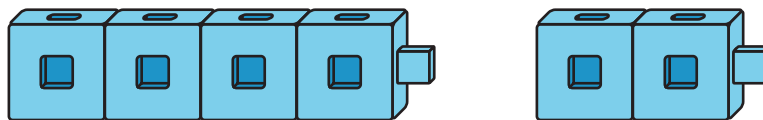


There are 8 pattern blocks.

There are 3 green triangles and 5 red trapezoids.

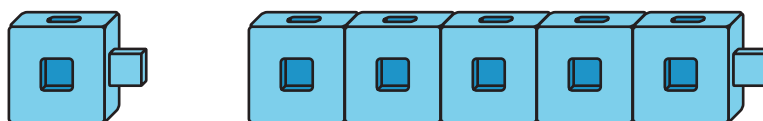


We wrote expressions to show different ways to make and break apart numbers.



There are 6 connecting cubes.

6 is  $4 + 2$ .



There are 6 connecting cubes.

6 is  $1 + 5$ .

