



# Snap the Cubes

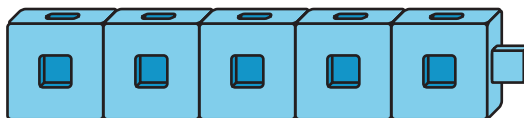
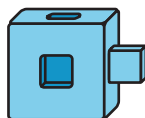
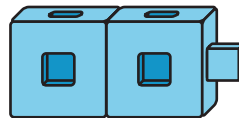
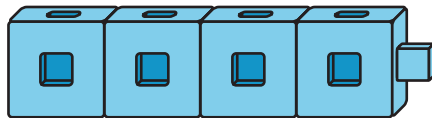
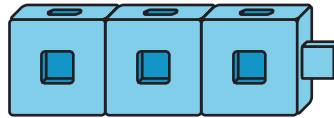
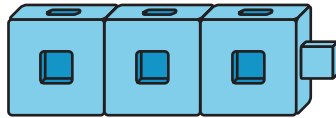
Let's find different ways to break apart numbers.



## Warm-up

### Notice and Wonder: Connecting Cube Towers

What do you notice?  
What do you wonder?



## Activity 1

# Introduce What's Behind My Back—Show 2 Parts

8 cubes

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

Expression: \_\_\_\_\_

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

Expression: \_\_\_\_\_

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

Expression: \_\_\_\_\_

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

Expression: \_\_\_\_\_

8 cubes



Expression: \_\_\_\_\_



Expression: \_\_\_\_\_



Expression: \_\_\_\_\_



Expression: \_\_\_\_\_



Expression: \_\_\_\_\_

## Activity 2

### More Than 1 Way

4

9

6

7

5

8



## Activity 3

### Centers: Choice Time

Choose a center.

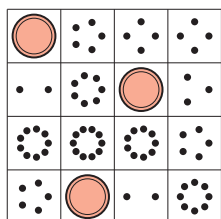
What's Behind My Back?



Check It Off



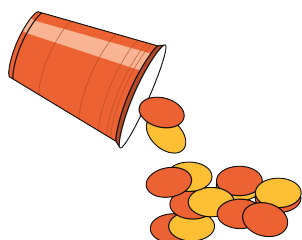
Bingo



Find the Value of Expressions

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

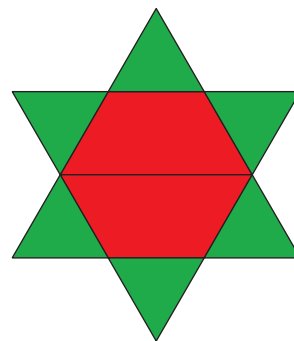
Shake and Spill



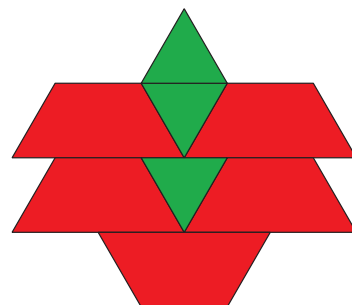
## Section A Summary

We can break apart numbers in different ways.

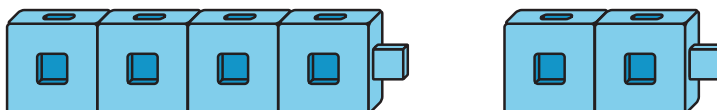
8 pattern blocks  
2 red trapezoids and 6 green triangles



8 pattern blocks  
3 green triangles and 5 red trapezoids



6 connecting cubes  
 $6$  is  $4 + 2$ .



6 connecting cubes  
 $6$  is  $1 + 5$ .

