

Make Shapes with Cubes

1. Use words, pictures, or both to show two shapes you made using four connecting cubes. Write a number sentence to match each shape.

Number sentence

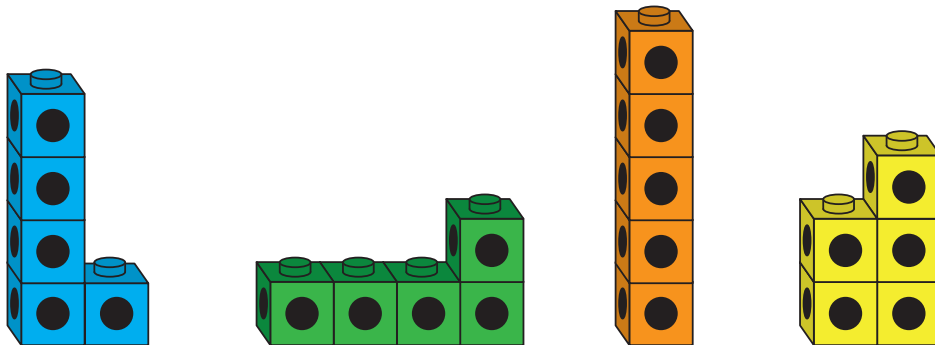
Number sentence

2. Compare the two shapes.

A. What is the same? _____

B. What is different? _____

3. A. Look at the picture of the buildings below. Circle the two buildings that have the same shape.



B. What is the volume of each building?

_____ cubic units

C. Show or tell how you found the volume of each building.

Name _____ Date _____

**Make Shapes with Cubes
Feedback Box**

	Expectation	Check In	Comments
Recognize that different partitions of a number have the same total. [Q# 1]	E1		
Apply the properties of addition to compose number sentences that represent the volume a building. [Q# 1]	E3		
Make connections between a building of cubes and number sentences. [Q# 1]	E4		
Identify shapes that are the same size and shape. [Q# 3A]	E5		
Recognize that different shapes can have the same volume. [Q# 2A, 3A]	E6		
Count and add cubic units to find volume. [Q# 1, 3B]	E8		

Yes . . .

Yes, but . . .

No, but . . .

No . . .

MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking. [Q# 1, 3B]				
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