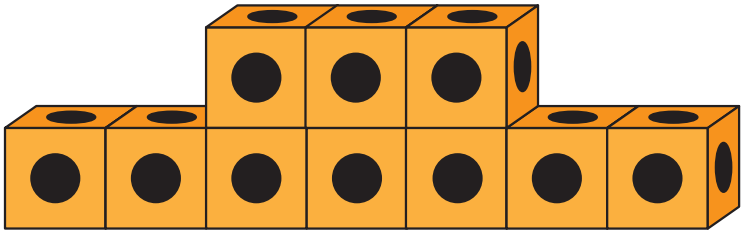
Name _____ Date _____

What Is the Volume

Find the volume of the buildings. Write a number sentence for each building.

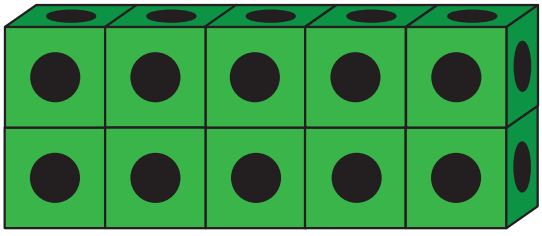
1.



_____ cubic units

Number sentence _____

2.



_____ cubic units

Number sentence _____

3. A. What is the same about these 2 buildings?

_____

_____

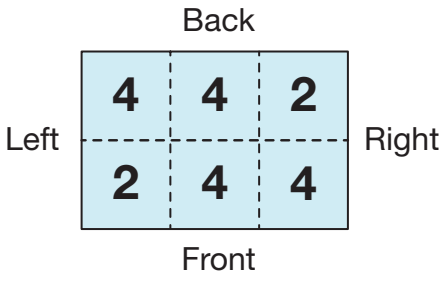
B. What is different?

_____

_____

Name _____ Date _____

4. A.

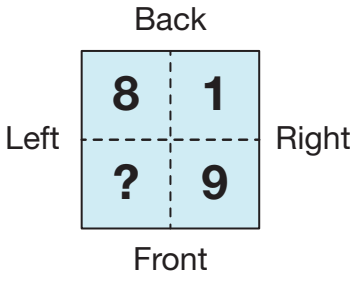


_____ cubic units

Number sentence _____

B. Show or tell how you added the numbers to find the volume.

5. A.



22 cubic units

Number sentence _____

B. Show or tell how you found the missing number.

Name _____ Date _____

What Is the Volume Feedback Box	Expectation	Check In	Comments
Recognize that different partitions of a number have the same total. [Q# 3]	E1		
Solve problems (e.g., part-whole, join) involving volume. [Q# 5]	E2		
Apply the properties of addition (e.g., commutative, associative) to write number sentences that represent the volume of a building. [Q# 1–2, 4A, 5A]	E3		
Recognize that different shapes can have the same volume. [Q# 3]	E6		
Count and add cubes to find volume. [Q# 1–2, 4]	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# 4B, 5B]				