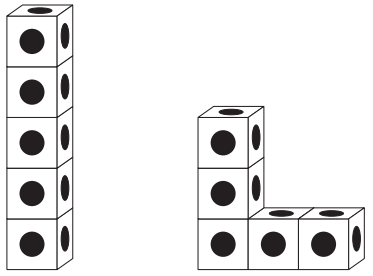
Name _____ Date _____

Two Buildings

Use connecting cubes to build each building.

1. Write a number sentence that describes the volume of each building.



_____ _____

2. How are the two buildings the same?

3. How are the two buildings different?

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Student Activity Book - Page 431

Student Activity Book

Two Buildings (SAB p. 431)
Questions 1–3

1. $1 + 1 + 1 + 1 + 1 = 5$ cubic units
   $3 + 1 + 1 = 5$ cubic units
2. Both buildings have the same volume.
3. The heights and floor plans are different.

Name _____ Date _____

Height and Volume

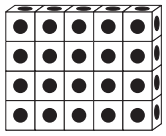
Homework

Dear Family Member:

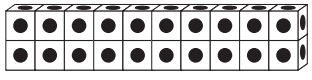
We have been studying volume in math class using connecting cubes. Help your child find the volume and height of these structures using strategies such as skip counting or doubling.

Thank you.

Find the volume and height of these buildings.

1. 

   A. height: _____ floors
   B. volume: _____ cubic units
   C. A number sentence that describes the volume of the building above is _____.

2. 

   A. height: _____ floors
   B. volume: _____ cubic units
   C. A number sentence that describes the volume of this building is _____.

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Teacher Guide

Teacher Guide

Height and Volume (TG)
Homework
Questions 1–2

1. A. 4 floors
   B. 20 cubic units
   C. Possible responses:
   $5 + 5 + 5 + 5 = 20$
   $4 + 4 + 4 + 4 + 4 = 20$
2. A. 2 floors
   B. 20 cubic units
   C. Possible responses:
   $10 + 10 = 20$
   $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 20$

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