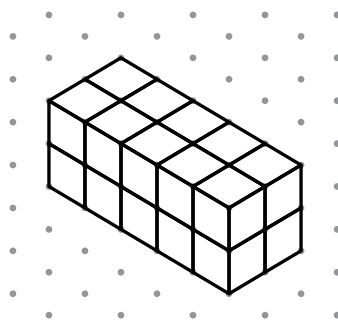Name _____ Date _____
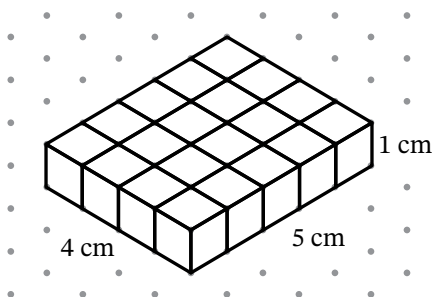
1. Jada draws to represent a right rectangular prism packed with centimeter cubes. Use the prism to complete parts (a)–(c).

a. How many centimeter cubes are packed in the right rectangular prism?

b. Complete the table.

Length (centimeters)	Width (centimeters)	Height (centimeters)	Volume (cubic centimeters)

c. Riley's right rectangular prism has the dimensions shown.

Riley says his right rectangular prism takes up the same amount of space as Jada's right rectangular prism. Is Riley correct? Explain your thinking.

REMEMBER

2. Rewrite the expression by using an exponent.

$$5 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 5 \times \underline{}$$

3. Multiply. Show your work.

$3.2 \times 2.8 = \underline{}$

		3	2	tenths	
×		2	8	tenths	