

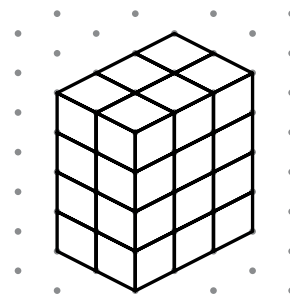


Name _____

Date _____

Tara draws to represent a right rectangular prism packed with centimeter cubes. Use the prism to complete parts (a)–(c).

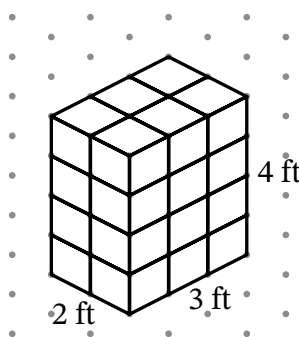
- a. How many centimeter cubes are packed in the right rectangular prism?



- b. Complete the table.

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

- c. Blake's right rectangular prism has the dimensions shown.



Blake says his right rectangular prism has the same volume as Tara's right rectangular prism. Is Blake correct? Explain your thinking.