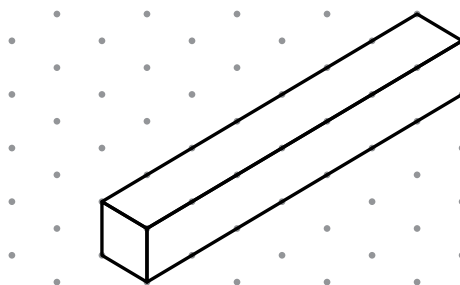




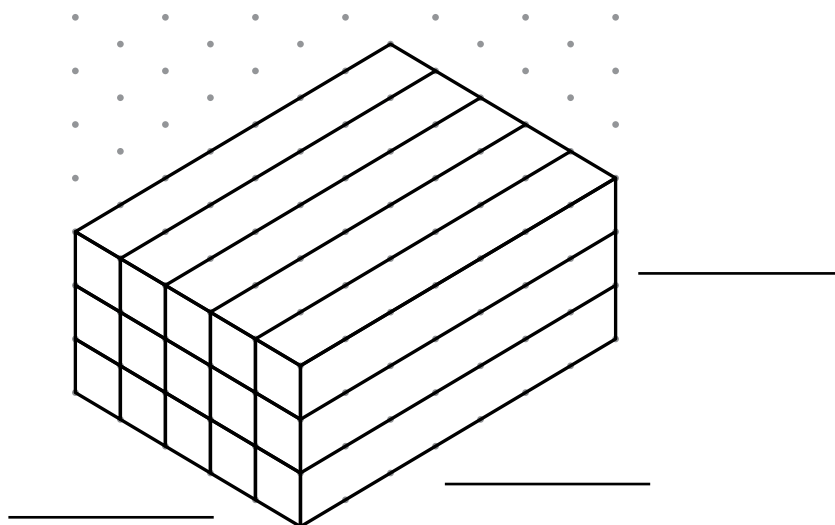
Name _____

Date _____

1. Use the right rectangular prism to complete parts (a)–(e).



- Sketch lines on the prism to show that it is 7 units long, 1 unit wide, and 1 unit tall.
- What is the volume of the prism?
- Several prisms like the one from part (a) are used to build a larger right rectangular prism. There are 5 stacks of 3 prisms, as shown. Fill in the blanks for the unknown measurements.



- How many prisms are used to build the larger right rectangular prism?
- What is the volume of the larger right rectangular prism?

REMEMBER

Use the Read–Draw–Write process to solve the problem.

2. One rug is 2 meters 18 centimeters long. Another rug is 124 centimeters long. The hallway is twice the combined length of the rugs. How many centimeters long is the hallway?