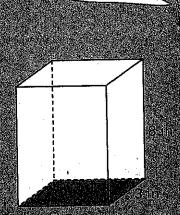
Use the rectangular prism to solve the problem.

- 1. What is the volume of the rectangular pusha?
 - Userthe tormical V = Bh 😁 The Ban V = Britepresents the drea of the base, ojetici rejen × wholdos
 - VeriEt

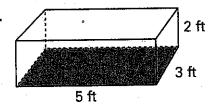
 - V 546 mg 4<u>52 2</u>500 <u>452 45</u> mg 5 V = 0 . The first V = 0

Southon: The volume or inchrectangular prism



Let's solve this together.

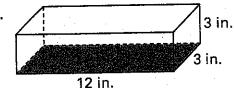
2.



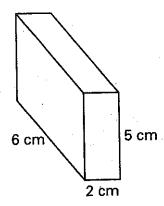
width
$$(w) =$$

$$V = Bh$$

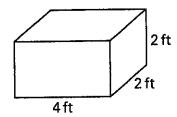
$$V =$$
____ft³



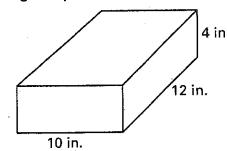
$$V = _{----}$$
 in.³



5. Mary has a terrarium that is shaped like a rectangular prism. What is the volume of her terrarium?

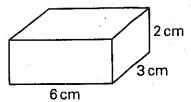


- A 8 ft³
- © 16 ft³
- B 10 ft³
- 40 ft³
- **6.** What is the volume of this rectangular prism?



- ♠ 160 in.³
- © 416 in.³
- **B** 208 in.³
- 480 in.³

7. What is the volume of this prism?



- A 11 cm³
- © 20 cm³
- B 16 cm³
- © 36 cm³
- 8. A room is 5 meters long, 4 meters wide, and 3 meters high. What is the volume of the room?
 - A 12 m³
- © 30 m³
- B 23 m³
- © 60 m³
- 9. A cracker box is 5 inches long, 2 inches wide, and 8 inches high. What is the volume of the box?
 - **A** 40 in.³
- © 80 in.3
- **B** 74 in.³
- ® 172 in.³

Cornections

Extra Challeng

- 10. For this activity, you need a ruler and a pencil. Make a chart of everyday rectangular prisms.
 - Find examples of rectangular prisms around you. Write the name of each prism in the chart.
 - Measure and record the dimensions of at least two examples.
 - Find and record the volumes of each prism.

Name of: Rectangular Brism	Dimensions (// × /w/ ×	h) 7 2	Volume :	
		, , ,		
			·.	