



Name

Date

Calculate the volume of each right rectangular prism.

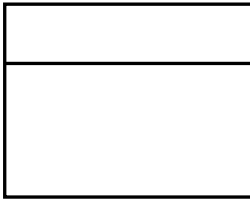
1. The area of the base is 10 square inches and the height is 5 inches.
2. The area of the base is 10 square inches and the height is 10 inches.
3. The area of the base is 40 square centimeters and the height is 2 centimeters.
4. The area of the base is 20 square inches and the height is 6 inches.

REMEMBER

5. Complete the area model. Then multiply by showing two partial products.

$$21 \times 343$$

a.



b.

		3	4	3
×			2	1
+				

3. Draw a model to represent the expression. Explain how your model can help you find the difference.

$$4.3 - 0.03$$