Explore Volume of Rectangular Prisms
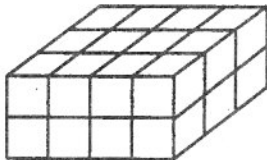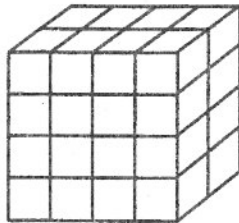
Find the volume of each rectangular prism.
Round to the nearest tenth, if necessary.

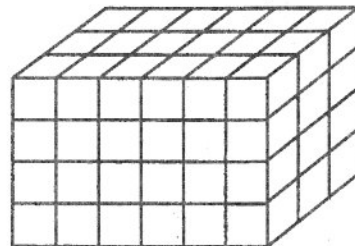**1.**

$V = $ _____

2.

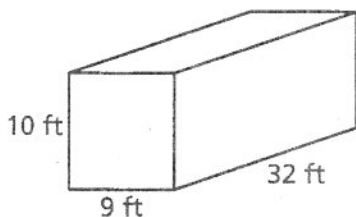$V = $ _____

3.

$V = $ _____

4.

10 ft
9 ft
32 ft

$V = $ _____

5.

16 cm
16 cm
16 cm

$V = $ _____

6.

12 m
12 m
20 m

$V = $ _____

7.

17 in.
8 in.
25 in.

$V = $ _____

8.

0.7 m
0.9 m
2 m

$V = $ _____

9.

50 cm
40 cm
65 cm

$V = $ _____
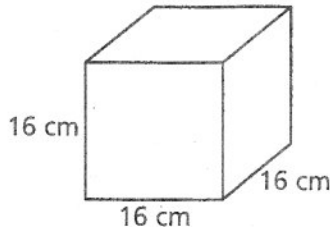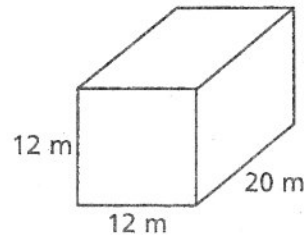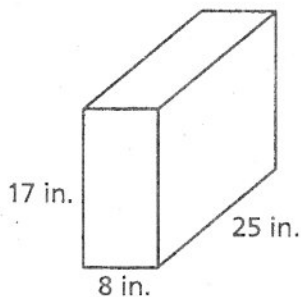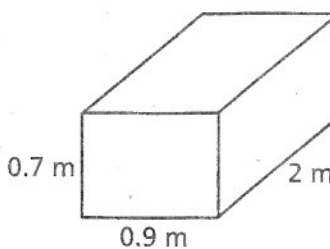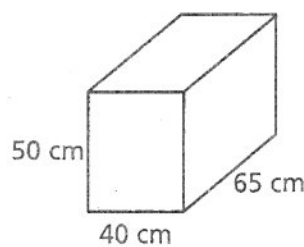
Problem Solving

10. The dimensions of a gift box for jewelry are 6 inches by 3 inches by 2 inches. What is the volume of the gift box?

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11. The dimensions of a shoe box are 13 inches by 9 inches by 4 inches. What is the volume of the shoe box?

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