

QUIZZZ Lembar kerja**Volume**

Jumlah questions: 10

Estimasi pengerjaan: 10menit

Nama instruktur: piya anggraini

Nama

Kelas

Tanggal

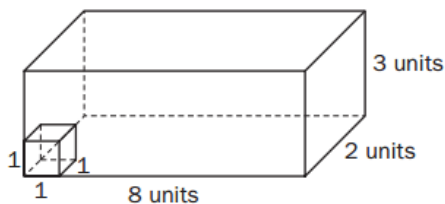
1. When you are finding the length x width of a 3-dimensional figure, this is also called the:

- a) base
- b) perimeter
- c) volume
- d) width

2. Joy wants to create a box with a volume of 8 cubic units. Which dimensions would work?

- a) length: 2 units
width 4 units
height: 3 units
- b) length: 2 units
width: 4 units
height: 1 unit
- c) length: 8 units
width: 8 units
height: 8 units
- d) length: 4 units
width: 2 units
height: 2 units

3.



Find the volume of the rectangular prism. How many unit cubes would it take to make the rectangular prism?

- a) 48 cubic units
- b) 24 cubic units
- c) 13 cubic units
- d) 13 square units

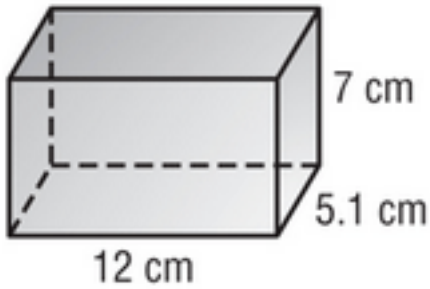
4.



Each side of this ice cube measures 2 inches. What is the volume of the ice cube?

- a) 8 cubic inches
- b) 8 square inches
- c) 12 cubic inches
- d) 6 cubic inches

5.



Find the Volume

- a) 428.4 cm^3
- b) 412.8 cm^3
- c) 400 cm^3
- d) 404.2 cm^3

6.



Mrs. Coury has a Finding Dory tissue box on her desk. The box has a base of 8.4 in^2 and a height of 5 inches. what is the volume of the tissue box in cubic inches?

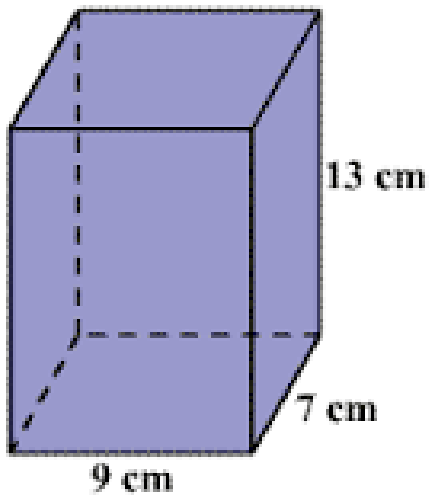
a) 45 in^3

b) 42 in^3

c) 40.20 in^3

d) 42.1 in^3

7.



Find the volume of the figure.

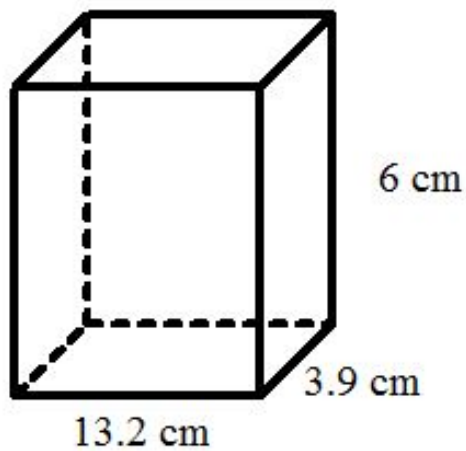
a) 91 cm^3

b) 409.5 cm^3

c) 63 cm^3

d) 819 cm^3

8.



Find the volume of the given figure.

a) 3088.8 cm^3

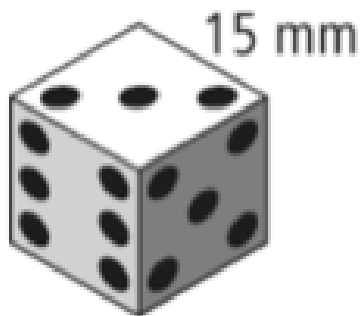
b) 302.9 cm^3

c) 308.88 cm^3

d) 312.8 cm^3

9.

Find the volume.



a) 45mm^3

b) $3,375\text{mm}^3$

c) 45mm^2

d) $3,375\text{mm}^2$

10. If a rectangular prism's volume is 420cm^3 . The prism has a length of 12cm, and width of 7cm, what is height of the rectangular prism?

a) 420cm

b) 12cm

c) 5cm

d) 84cm

Kunci Jawaban

1. a) base
2. b) length: 2 units
width: 4 units
height: 1 unit
3. a) 48 cubic units
4. a) 8 cubic inches
5. a) 428.4 cm³
6. b) 42 in³
7. d) 819 cm³
8. c) 308.88 cm³
9. b) 3,375mm³
10. c) 5cm

