

Nama : _____

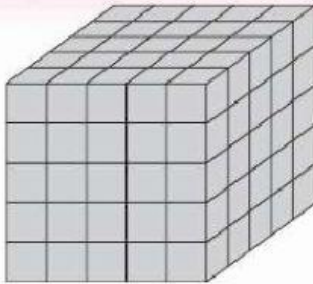
Sekolah : _____



Coba Melengkapi

Salin dan lengkapilah isian berikut bersama teman sebangkumu.

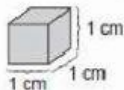
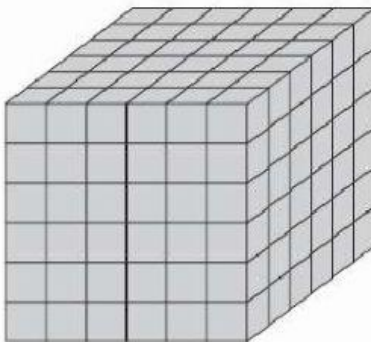
1.



= kubus satuan

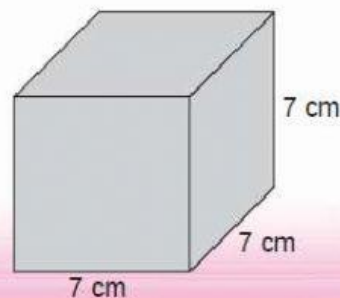
- a. Alas kubus = $5 \times 5 =$ _____ kubus satuan
 - b. Tinggi kubus = _____ kubus satuan
 - c. Jumlah kubus satuan = _____ $\times$ _____ = _____ buah
- Jadi, volume kubus adalah _____ kubus satuan.

2.



- a. Luas alas = $6 \times 6 =$ _____ cm^2
 - b. Tinggi kubus = _____ cm
 - c. Volume kubus = luas alas $\times$ tinggi
- $\Leftrightarrow V = 6 \times 6 \times$ _____ = _____ cm^3

3.

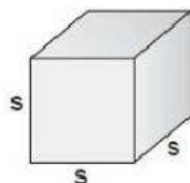


- a. Luas alas = $7 \times 7 =$ _____ cm^2
 - b. Tinggi kubus = _____ cm
 - c. Volume kubus = $7 \times 7 \times$ _____ cm^3
- _____ cm^3

Jadi, volume kubus _____ cm^3 .

Jadi, jika panjang rusuk kubus dinyatakan dengan s maka volumenya dirumuskan:

$$V = s \times s \times s$$



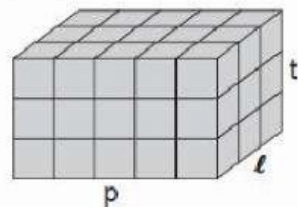


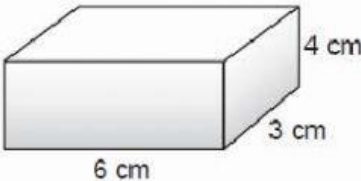
Coba Melengkapi

Salin dan lengkapilah isian berikut bersama teman sebangkumu.

1. Panjang balok = ____ kubus satuan
Lebar balok = ____ kubus satuan
Tinggi balok = ____ kubus satuan
Volume balok = ____ $\times$ ____ $\times$ ____
= ____ kubus satuan

 = kubus satuan

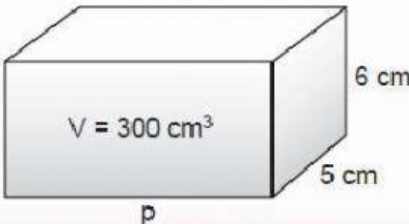


2. 
 $p = \text{____ cm}$
 $\ell = \text{____ cm}$
 $t = \text{____ cm}$

$$V = p \times \ell \times t$$

$$= 6 \times \text{____} \times \text{____} = \text{____ cm}^3$$

Jadi, volume balok ____ cm^3 .

3. 
 $V = 300 \text{ cm}^3$
 $p = \text{____ cm}$

$$V = p \times \ell \times t$$

$$p = \frac{V}{\ell \times t} = \frac{300}{\dots \times \dots}$$
$$= \frac{300}{\dots} = \text{____ cm}$$

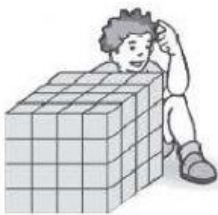
Jadi, panjang balok ____ cm.



Uji Keterampilan 1

Tentukan volume kubus dan balok di bawah ini. Hitunglah banyak kubus satuannya. Jawablah seperti nomor 1.

1.

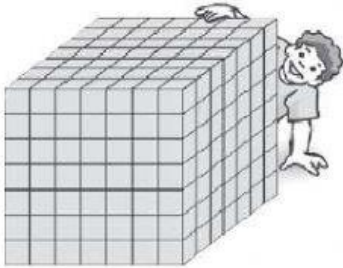


Coretan:

$$\begin{array}{r} 4 \times 4 = 16 \\ 4 \\ \hline 64 \end{array} \times$$

Volume kubus = 64 kubus satuan

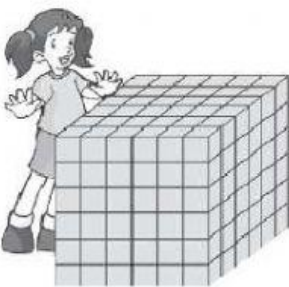
2.



Coretan:

Volume kubus = _____ kubus satuan

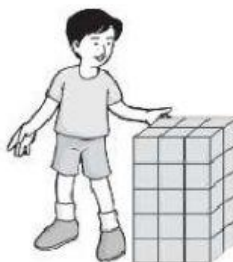
3.



Coretan:

Volume kubus = _____ kubus satuan

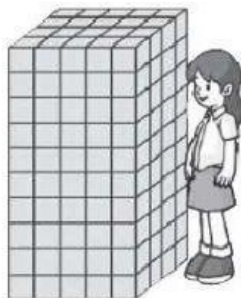
4.



Coretan:

Volume kubus = _____ kubus satuan

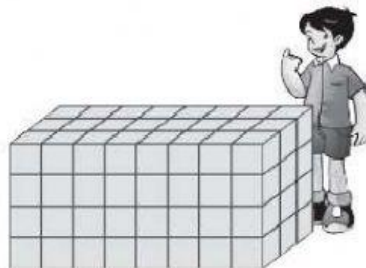
5.



Coretan:

Volume kubus = _____ kubus satuan

6.



Coretan:

Volume kubus = _____ kubus satuan