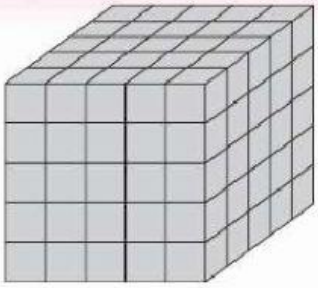
Nama : _____ Sekolah : _____

Coba Melengkapi

Salin dan lengkapilah isian berikut bersama teman sebangkumu.

1.



= kubus satuan

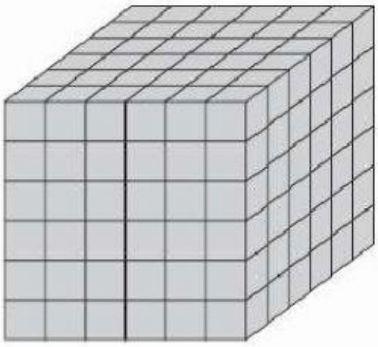
a. Alas kubus = 5 × 5 = ____ kubus satuan

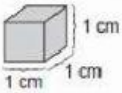
b. Tinggi kubus = ____ kubus satuan

c. Jumlah kubus satuan = ____ × ____ = ____ buah

Jadi, volume kubus adalah ____ kubus satuan.

2.





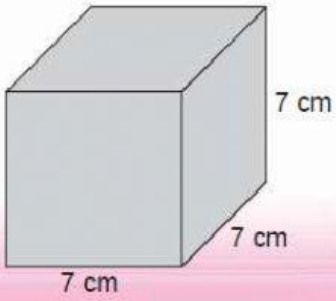
a. Luas alas = 6 × 6 = ____ cm^2

b. Tinggi kubus = ____ cm

c. Volume kubus = luas alas × tinggi

⇔ V = 6 × 6 × ____ = ____ cm^3

3.



a. Luas alas = 7 × 7 = ____ cm^2

b. Tinggi kubus = ____ cm

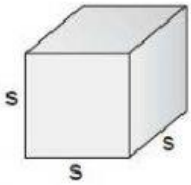
c. Volume kubus = 7 × 7 × ____ cm^3

= ____ cm^3

Jadi, volume kubus ___ cm^3.

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

$V = s \times s \times s$

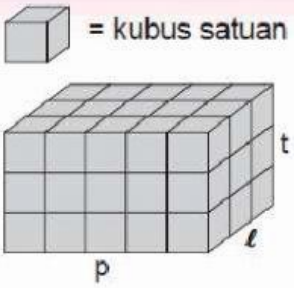


LIVEWORKSHEETS

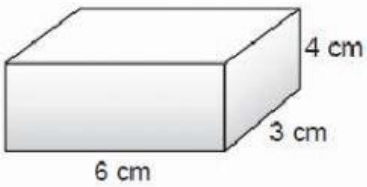
Coba Melengkapi

Salin dan lengkapilah isian berikut bersama teman sebangkumu.

1. Panjang balok = ___ kubus satuan
   Lebar balok = ___ kubus satuan
   Tinggi balok = ___ kubus satuan
   Volume balok = ___ × ___ × ___
   = ___ kubus satuan



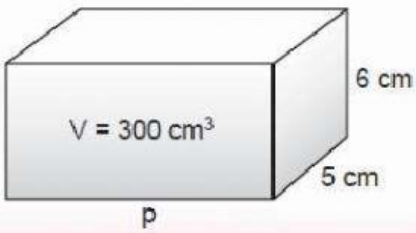
2.



p = ___ cm
ℓ = ___ cm
t = ___ cm
V = p × ℓ × t
= 6 × ___ × ___ = ____ cm^3

Jadi, volume balok ___ cm^3.

3.



V = p × ℓ × t

$p = \frac{V}{\ell \times t} = \frac{300}{\ldots \times \ldots}$

$= \frac{300}{\ldots}$ = ___ cm

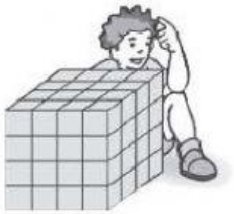
Jadi, panjang balok ___ cm.

LIVEWORKSHEETS

Uji Keterampilan 1

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

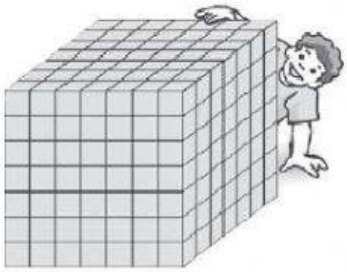
1.



Coretan:
$4 \times 4 = 16$
$\underline{\quad 4 \quad} \times$
64

Volume kubus = 64 kubus satuan

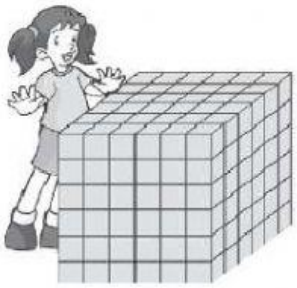
2.



Coretan:

Volume kubus = _____ kubus satuan

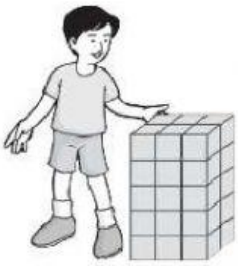
3.



Coretan:

Volume kubus = _____ kubus satuan

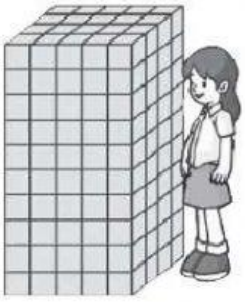
4.



Coretan:

Volume kubus = _____ kubus satuan

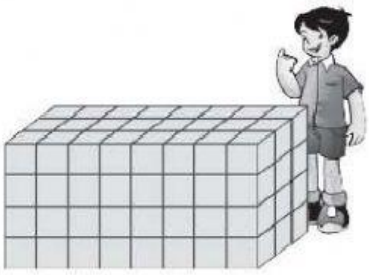
5.



Coretan:

Volume kubus = _____ kubus satuan

6.



Coretan:

Volume kubus = _____ kubus satuan

LIVEWORKSHEETS