



LEMBAR KERJA PESERTA DIDIK

MATEMATIKA - KELAS 6

Hari/ Tanggal: Jum'at, 22 Oktober 2021

Tujuan : Menentukan Volume Bangun Ruang

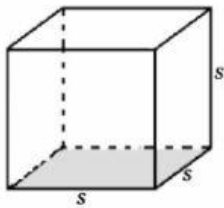
Materi : Volume Bangun Ruang

Kegiatan : Self Learning dan Latihan Soal

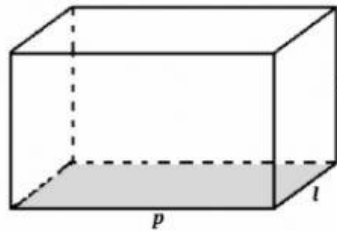
1

PAHAMI MATERI BERIKUT INI!

Rumus Volume Bangun Ruang

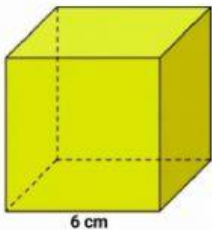


$$V = s \times s \times s$$



$$V = p \times l \times t$$

Contoh Soal

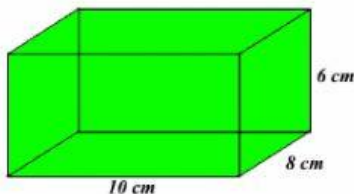


Hitung Volume kubus di samping!

Dik : $s = 6$ cm (semua sisi kubus memiliki panjang yang sama)

Dit : $v = \dots$

$$\begin{aligned} \text{Jwb : } v &= s \times s \times s \\ &= 6 \times 6 \times 6 \\ &= 216 \text{ cm}^3 \end{aligned}$$



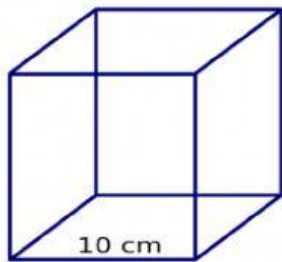
Hitung Volume balok di samping!

Dik : $p = 10$, $l = 8$, $t = 6$ cm

Dit : $v = \dots$

$$\begin{aligned} \text{Jwb : } v &= p \times l \times t \\ &= 10 \times 8 \times 6 \\ &= 480 \text{ cm}^3 \end{aligned}$$

2 KERJAKAN LATIHAN SOAL BERIKUT INI!

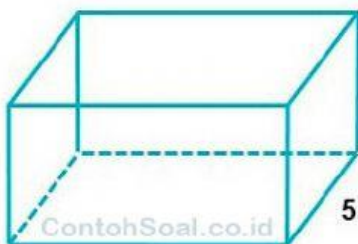


Hitung Volume
kubus di
samping!

Dik : $s = \square$ cm

Dit : $v = \dots$

Jwb : $v = \square \times \square \times \square$
 $= \square \times \square \times \square$
 $= \square \text{ cm}^3$



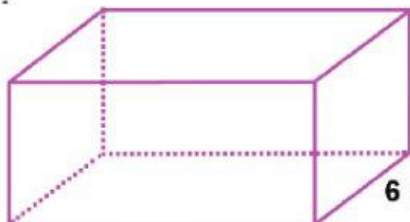
10 cm

Hitung Volume
balok di samping!

Dik : $p = \square$, $l = \square$, $t = \square$ cm

Dit : $v = \dots$

Jwb : $v = \square \times \square \times \square$
 $= \square \times \square \times \square$
 $= \square \text{ cm}^3$



12 cm

Hitung Volume
balok di samping!

Dik : $p = \square$, $l = \square$, $t = \square$ cm

Dit : $v = \dots$

Jwb : $v = \square \times \square \times \square$
 $= \square \times \square \times \square$
 $= \square \text{ cm}^3$

Terima Kasih !

TELAH MENGERJAKAN TUGAS DENGAN BAIK.

Jangan lupa klik Finish, and check your answer.

