

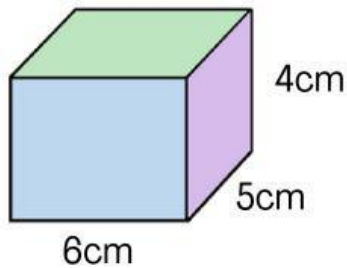
Nama:

Tanggal:

# LUAS PERMUKAAN: BALOK

Temukan luas permukaan total balok-balok berikut

1



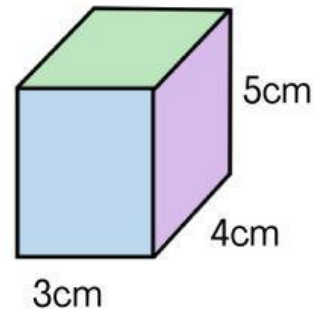
Front + Back = \_\_\_\_\_

Top + Bottom = \_\_\_\_\_

LHS + RHS = \_\_\_\_\_

Total =  cm<sup>2</sup>

2



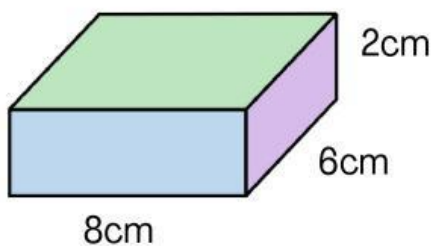
Front + Back = \_\_\_\_\_

Top + Bottom = \_\_\_\_\_

LHS + RHS = \_\_\_\_\_

Total =  cm<sup>2</sup>

3



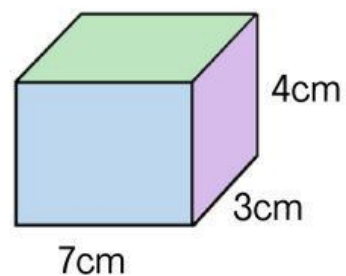
Front + Back = \_\_\_\_\_

Top + Bottom = \_\_\_\_\_

LHS + RHS = \_\_\_\_\_

Total =  cm<sup>2</sup>

4



Front + Back = \_\_\_\_\_

Top + Bottom = \_\_\_\_\_

LHS + RHS = \_\_\_\_\_

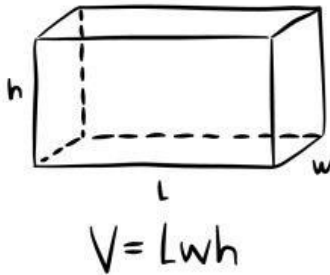
Total =  cm<sup>2</sup>



# EXPLORING VOLUME

## TANTANGAN DIMENSI DADU

### PETUNJUK BERMAIN:



Pemain 1 akan melempar ketiga dadu tersebut. Setiap angka pada dadu mewakili satu dimensi atau ukuran prisma persegi panjang, yaitu panjang (L), lebar (w) atau tinggi (h). Gunakan ukuran tersebut untuk menghitung volume prisma, ini adalah skor Anda untuk putaran tersebut. Pemain 2 sekarang akan melempar ketiga dadu untuk membuat prisma persegi panjang baru. Pemain 2 akan menghitung volume giliran mereka dalam ronde tersebut. Permainan berlanjut selama 5 putaran, pada saat itu, setiap pemain akan menjumlahkan skornya dan menentukan pemenangnya.

PLAYER 1: \_\_\_\_\_

PLAYER 2: \_\_\_\_\_

| round | Panjang | Lebar | Tinggi | volume (score) |
|-------|---------|-------|--------|----------------|
| 1     |         |       |        |                |
| 2     |         |       |        |                |
| 3     |         |       |        |                |
| 4     |         |       |        |                |
| 5     |         |       |        |                |

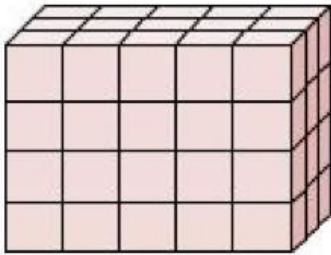
| round | Panjang | Lebar | Tinggi | volume (score) |
|-------|---------|-------|--------|----------------|
| 1     |         |       |        |                |
| 2     |         |       |        |                |
| 3     |         |       |        |                |
| 4     |         |       |        |                |
| 5     |         |       |        |                |

AND THE WINNER IS ..



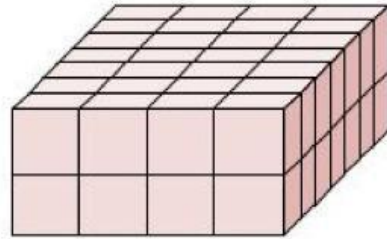
# MENGHITUNG VOLUME

Rumus untuk mendapatkan volume prisma persegi panjang adalah  $p \times l \times t$ .  
Mari kita berlatih menghitung volume dengan soal berikut:



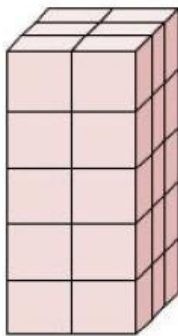
$\begin{array}{c} p \\ \boxed{\phantom{00}} \end{array} \times \begin{array}{c} l \\ \boxed{\phantom{00}} \end{array} \times \begin{array}{c} t \\ \boxed{\phantom{00}} \end{array}$

Volume:



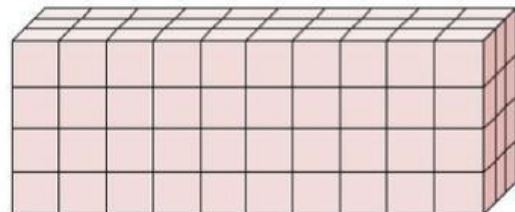
$\begin{array}{c} p \\ \boxed{\phantom{00}} \end{array} \times \begin{array}{c} l \\ \boxed{\phantom{00}} \end{array} \times \begin{array}{c} t \\ \boxed{\phantom{00}} \end{array}$

Volume:



$\begin{array}{c} L \\ \boxed{\phantom{00}} \end{array} \times \begin{array}{c} H \\ \boxed{\phantom{00}} \end{array} \times \begin{array}{c} W \\ \boxed{\phantom{00}} \end{array}$

Volume:



$\begin{array}{c} L \\ \boxed{\phantom{00}} \end{array} \times \begin{array}{c} H \\ \boxed{\phantom{00}} \end{array} \times \begin{array}{c} W \\ \boxed{\phantom{00}} \end{array}$

Volume:

Name: \_\_\_\_\_

Grade & Section: \_\_\_\_\_

Teacher: \_\_\_\_\_

Date: \_\_\_\_\_