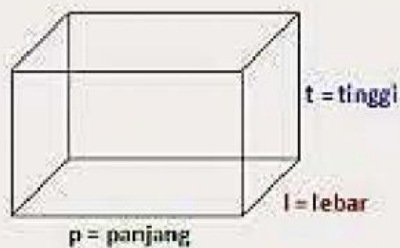




MATEMATIKA LUAS PERMUKAAN BANGUN RUANG BALOK



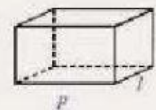
Cara Menghitung Luas Permukaan Kotak (Balok)



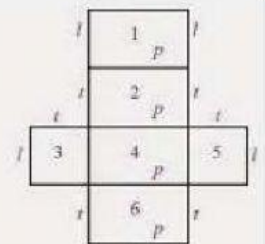
$$\text{Luas permukaan kotak} = 2.p.l + 2.p.t + 2.l.t$$

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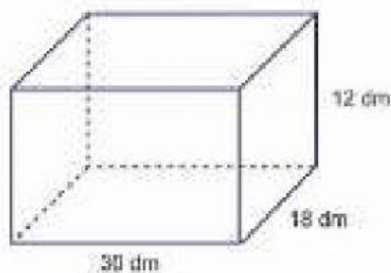
perhatikan gambar berikut.



(a)



(b)



$$P = 30$$

$$L = 18$$

$$T = 12$$

$$\begin{aligned} \text{Maka luas permukaan balok} &= (2 \times p \times l) + (2 \times p \times t) + (2 \times l \times t) \\ &= (2 \times 30 \times 18) + (2 \times 30 \times 12) + (2 \times 18 \times 12) \\ &= 1080 + 720 + 432 \\ &= 2232 \end{aligned}$$

8

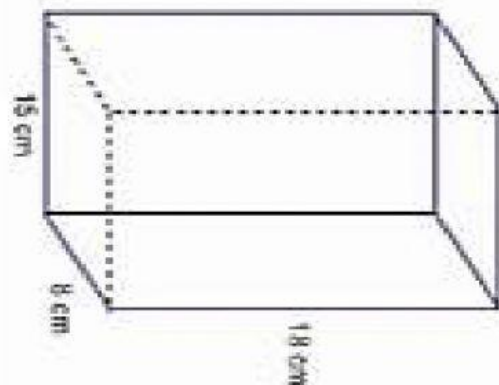
9

21 cm

P =

L =

T =

Maka luas permukaan = $(2 \times p \times l) + (2 \times p \times t) + (2 \times l \times t)$ $= (2 \times \dots \times \dots) + (2 \times \dots \times \dots) + (2 \times \dots \times \dots)$ $= \dots + \dots + \dots$ $= \dots$ 

P =

L =

T =

Maka luas permukaan = $(2 \times p \times l) + (2 \times p \times t) + (2 \times l \times t)$ $= (2 \times \dots \times \dots) + (2 \times \dots \times \dots) + (2 \times \dots \times \dots)$ $= \dots + \dots + \dots$ $= \dots$

