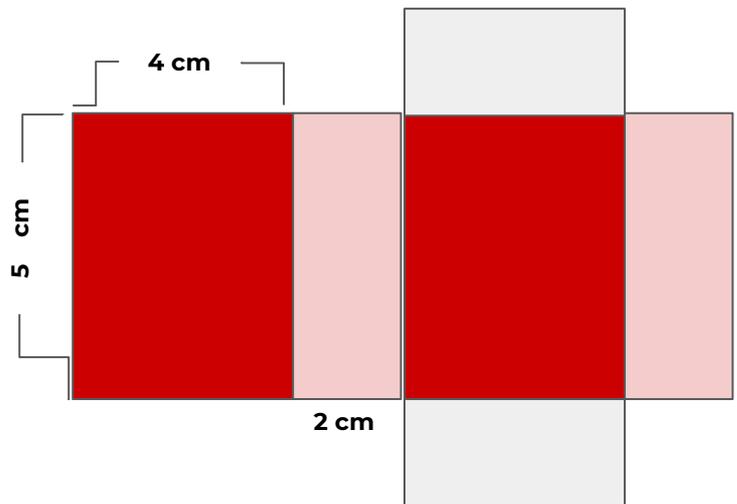
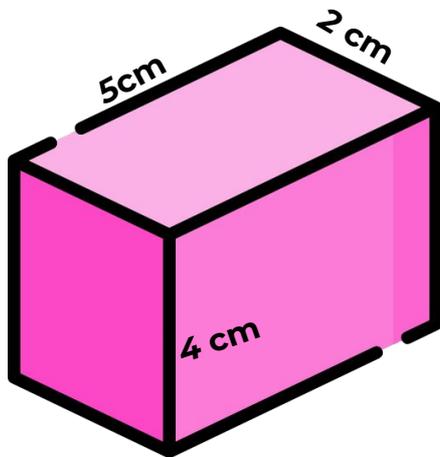
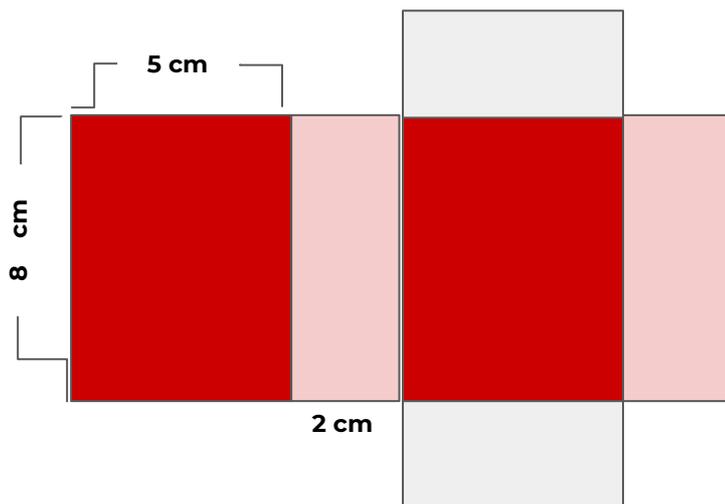


Lembar kegiatan Luas Permukaan Balok -1

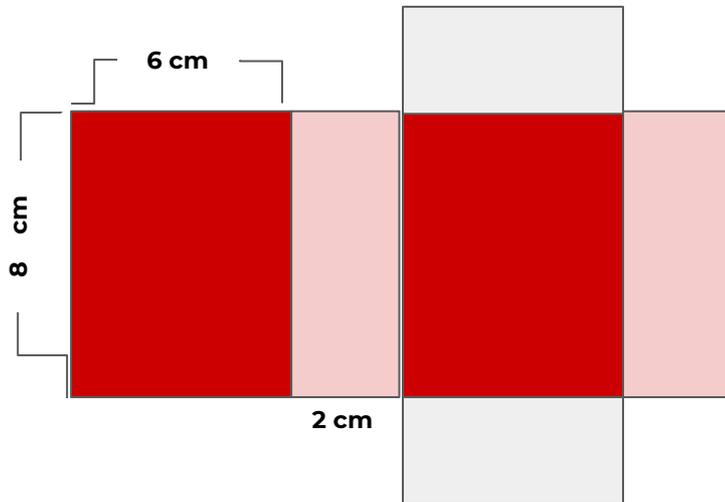


Luas permukaan Balok = $2 \times (a \times b) + 2 \times (a \times c) + 2 \times (b \times c)$
 = $2 \times \{(a \times b) + (a \times c) + (b \times c)\}$
 = $2 \times \{(4 \text{ cm} \times 5 \text{ cm}) + (4 \text{ cm} \times 2 \text{ cm}) + (2 \text{ cm} \times 5 \text{ cm})\}$
 = $2 \times (20 \text{ cm}^2 + 8 \text{ cm}^2 + 10 \text{ cm}^2)$
 = $2 \times 38 \text{ cm}^2$
 = 76 cm^2

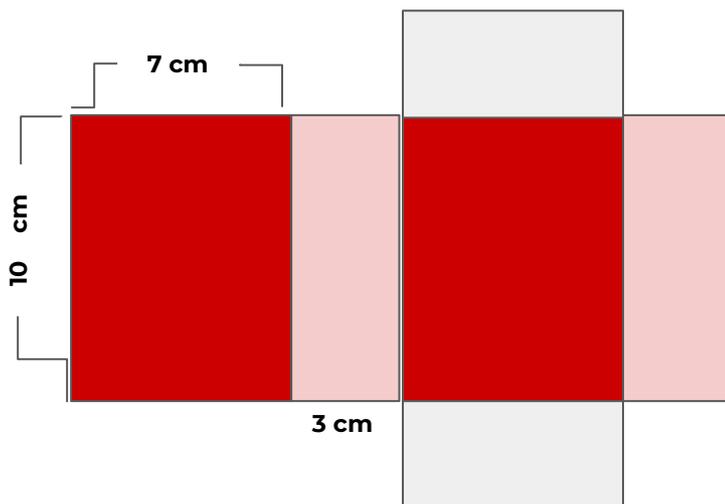


Luas permukaan Balok = $2 \times (a \times b) + 2 \times (a \times c) + 2 \times (b \times c)$
 = $2 \times \{(a \times b) + (a \times c) + (b \times c)\}$
 = $2 \times \{(\dots \text{ cm} \times \dots \text{ cm}) + (\dots \text{ cm} \times \dots \text{ cm}) + (\dots \text{ cm} \times \dots \text{ cm})\}$
 = $2 \times (\dots \text{ cm}^2 + \dots \text{ cm}^2 + \dots \text{ cm}^2)$
 = $2 \times \dots \text{ cm}^2$
 = $\dots \text{ cm}^2$

Lembar kegiatan Luas Permukaan Balok -1

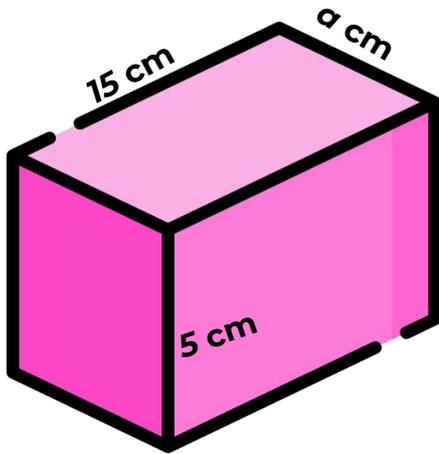


Luas permukaan balok = $2 \times (a \times b) + 2 \times (a \times c) + 2 \times (b \times c)$
= $2 \times \{(a \times b) + (a \times c) + (b \times c)\}$
= $2 \times \{(\dots \text{ cm} \times \dots \text{ cm}) + (\dots \text{ cm} \times \dots \text{ cm}) + (\dots \text{ cm} \times \dots \text{ cm})\}$
= $2 \times (\dots \text{ cm}^2 + \dots \text{ cm}^2 + \dots \text{ cm}^2)$
= $2 \times \dots \text{ cm}^2$
= $\dots \text{ cm}^2$



Luas permukaan balok = $2 \times (a \times b) + 2 \times (a \times c) + 2 \times (b \times c)$
= $2 \times \{(a \times b) + (a \times c) + (b \times c)\}$
= $2 \times \{(\dots \text{ cm} \times \dots \text{ cm}) + (\dots \text{ cm} \times \dots \text{ cm}) + (\dots \text{ cm} \times \dots \text{ cm})\}$
= $2 \times (\dots \text{ cm}^2 + \dots \text{ cm}^2 + \dots \text{ cm}^2)$
= $2 \times \dots \text{ cm}^2$
= $\dots \text{ cm}^2$

Lembar kegiatan (Tantangan)

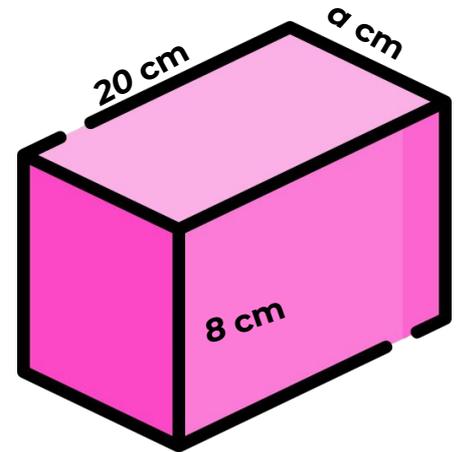


$$\begin{aligned} \text{Luas permukaan balok} &= 2 \times \{(a \times b) + (a \times c) + (b \times c)\} = \\ &= 2 \times \{(a \times 15) + (a \times 5) + (15 \times 5)\} \\ \text{Luas permukaan balok} &= 310 \text{ cm}^2 \end{aligned}$$

$$\begin{aligned} \text{Luas permukaan balok} &= 2 \times \{(a \times b) + (a \times c) + (b \times c)\} \\ 310 \text{ cm}^2 &= 2 \times \{(a \times 15) + (a \times 5) + (15 \times 5)\} \\ 310 \text{ cm}^2 : 2 &= \{a \times (15 + 5) + 75\} \text{ cm}^2 \\ 155 \text{ cm}^2 &= \{(20 \times a) + 75\} \text{ cm}^2 \\ 155 \text{ cm}^2 - 75 \text{ cm}^2 &= (20 \times a) \text{ cm}^2 \\ 80 \text{ cm}^2 &= (20 \times a) \text{ cm}^2 \\ (80 : 20) \text{ cm} &= a \quad \longrightarrow \quad a = 4 \text{ cm} \end{aligned}$$

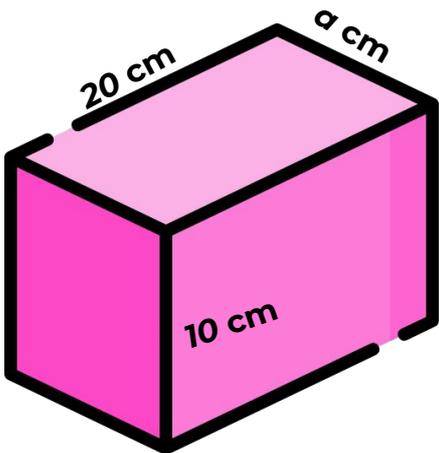
$$\begin{aligned} \text{Luas permukaan balok} &= 2 \times \{(a \times b) + (a \times c) + (b \times c)\} = \\ &= 2 \times \{(a \times \dots) + (a \times \dots) + (\dots \times \dots)\} \\ \text{Luas permukaan balok} &= 600 \text{ cm}^2 \end{aligned}$$

$$\begin{aligned} \text{Luas permukaan balok} &= 2 \times \{(a \times b) + (a \times c) + (b \times c)\} \\ \dots \text{ cm}^2 &= 2 \times \{(a \times \dots) + (a \times \dots) + (\dots \times \dots)\} \\ \dots \text{ cm}^2 : 2 &= \{a \times (\dots + \dots) + \dots\} \text{ cm}^2 \\ \dots \text{ cm}^2 &= \{(\dots \times a) + \dots\} \text{ cm}^2 \\ \dots \text{ cm}^2 - \dots \text{ cm}^2 &= (\dots \times a) \text{ cm}^2 \\ \dots \text{ cm}^2 &= (\dots \times a) \text{ cm}^2 \\ (\dots : \dots) \text{ cm} &= a \quad \quad \quad a = \dots \text{ cm} \end{aligned}$$



$$\begin{aligned} \text{Luas permukaan balok} &= 2 \times \{(a \times b) + (a \times c) + (b \times c)\} = \\ &= 2 \times \{(a \times \dots) + (a \times \dots) + (\dots \times \dots)\} \\ \text{Luas permukaan balok} &= 880 \text{ cm}^2 \end{aligned}$$

$$\begin{aligned} \text{Luas permukaan balok} &= 2 \times \{(a \times b) + (a \times c) + (b \times c)\} \\ \dots \text{ cm}^2 &= 2 \times \{(a \times \dots) + (a \times \dots) + (\dots \times \dots)\} \\ \dots \text{ cm}^2 : 2 &= \{a \times (\dots + \dots) + \dots\} \text{ cm}^2 \\ \dots \text{ cm}^2 &= \{(\dots \times a) + \dots\} \text{ cm}^2 \\ \dots \text{ cm}^2 - \dots \text{ cm}^2 &= (\dots \times a) \text{ cm}^2 \\ \dots \text{ cm}^2 &= (\dots \times a) \text{ cm}^2 \\ (\dots : \dots) \text{ cm} &= a \quad \quad \quad a = \dots \text{ cm} \end{aligned}$$



$$\begin{aligned} \text{Luas permukaan balok} &= 2 \times \{(a \times b) + (a \times c) + (b \times c)\} = \\ &= 2 \times \{(a \times \dots) + (a \times \dots) + (\dots \times \dots)\} \\ \text{Luas permukaan balok} &= 700 \text{ cm}^2 \end{aligned}$$

$$\begin{aligned} \text{Luas permukaan balok} &= 2 \times \{(a \times b) + (a \times c) + (b \times c)\} \\ \dots \text{ cm}^2 &= 2 \times \{(a \times \dots) + (a \times \dots) + (\dots \times \dots)\} \\ \dots \text{ cm}^2 : 2 &= \{a \times (\dots + \dots) + \dots\} \text{ cm}^2 \\ \dots \text{ cm}^2 &= \{(\dots \times a) + \dots\} \text{ cm}^2 \\ \dots \text{ cm}^2 - \dots \text{ cm}^2 &= (\dots \times a) \text{ cm}^2 \\ \dots \text{ cm}^2 &= (\dots \times a) \text{ cm}^2 \\ (\dots : \dots) \text{ cm} &= a \quad \quad \quad a = \dots \text{ cm} \end{aligned}$$

