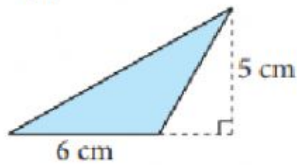


Latih Diri 10.2c

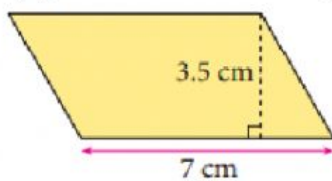
1. Hitung luas setiap bentuk yang berikut.

(a)



$$\begin{aligned}\text{Luas} &= \frac{1}{2} \times \text{panjang tapak} \times \text{tinggi} \\ &= \frac{1}{2} \times \quad \times \quad \\ &= \quad \text{cm}^2\end{aligned}$$

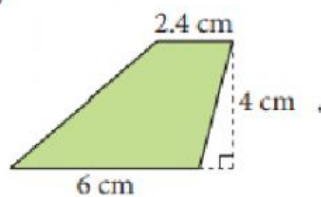
(b)



(c)

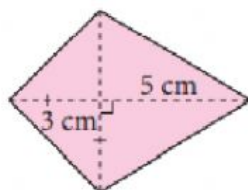
$$\begin{aligned}\text{Luas} &= \text{panjang tapak} \times \text{tinggi} \\ &= \quad \times \quad \\ &= \quad \text{cm}^2\end{aligned}$$

(c)



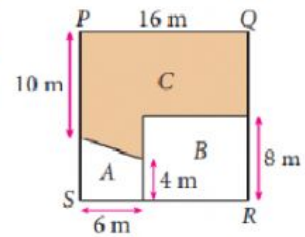
$$\begin{aligned}\text{Luas} &= \frac{1}{2} \times \text{hasil tambah dua sisi selari} \times \text{tinggi} \\ &= \frac{1}{2} \times (\quad + \quad) \times \quad \\ &= \frac{1}{2} \times \quad \times \quad \\ &= \quad \text{cm}^2\end{aligned}$$

(d)



$$\begin{aligned}\text{Luas} &= \frac{1}{2} \times \text{hasil darab panjang dua pepenjuru} \\ &= \frac{1}{2} \times (\quad + \quad) \times (\quad + \quad) \\ &= \frac{1}{2} \times \quad \times \quad \\ &= \quad \text{cm}^2\end{aligned}$$

2. Sebuah tapak pameran $PQRS$ yang berbentuk segi empat sama dibahagi kepada tiga kawasan A , B dan C dengan keadaan A berbentuk trapezium dan B berbentuk segi empat tepat. Cari luas kawasan berlorek C .



$$\text{Luas PQRS} = \text{panjang} \times \text{lebar}$$

$$= \quad \times$$

$$= \quad m^2$$

$$\text{Luas B} = \text{panjang} \times \text{lebar}$$

$$= \quad \times$$

$$= \quad m^2$$

$$\text{Luas A} = \frac{1}{2} \times \text{hasil tambah dua sisi selari} \times \text{tinggi}$$

$$= \frac{1}{2} \times (\quad + \quad) \times$$

$$= \frac{1}{2} \times \quad \times$$

$$= \quad m^2$$

$$\text{Luas C} = \text{Luas PQRS} - \text{Luas A} - \text{Luas B}$$

$$= \quad - \quad -$$

$$= \quad m^2$$