

Nama: _____

Hari: _____

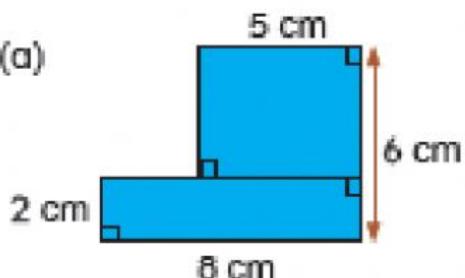
Tarikh: _____

Topik: Luas gabungan bentuk

1.

Hitung luas kawasan berwarna.

(a)



$$\text{Luas rajah} = \text{Luas A} + \text{Luas B}$$

$$= (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}})$$

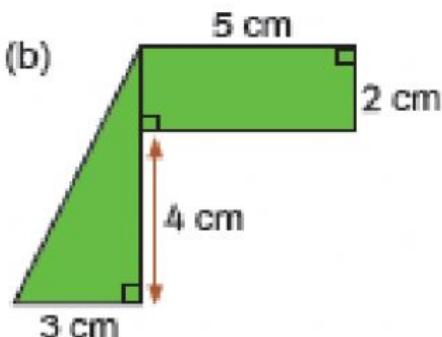
$$= \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}}$$

2.

Hitung luas kawasan berwarna

(b)



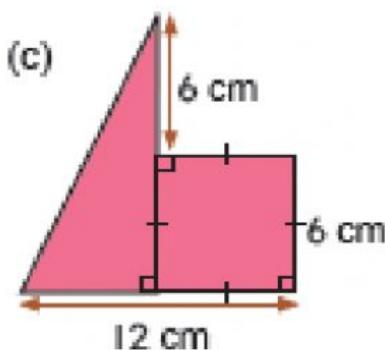
$$\text{Luas rajah} = \text{Luas A} + \text{Luas B}$$

$$= (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \div 2)$$

$$= \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}}$$

3. Hitung luas kawasan berwarna



$$\text{Luas rajah} = \text{Luas A} + \text{Luas B}$$

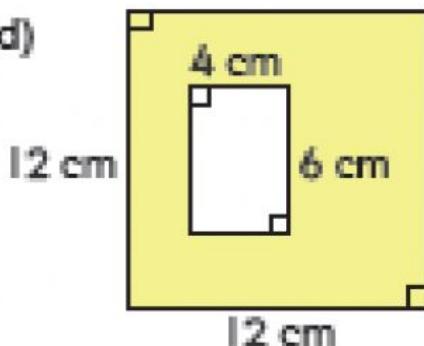
$$= (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \div 2) + (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}})$$

$$= \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}}$$

4. Hitung luas kawasan berwarna

(d)



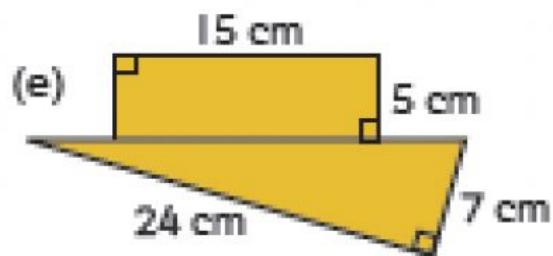
$$\text{Luas rajah} = \text{Luas A} - \text{Luas B}$$

$$= (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) - (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}})$$

$$= \underline{\hspace{1cm}} - \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}}$$

5. Hitung luas kawasan berwarna



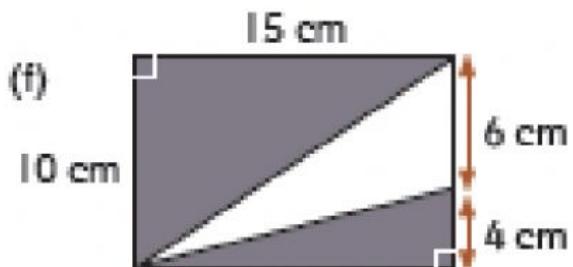
$$\text{Luas rajah} = \text{Luas A} + \text{Luas B}$$

$$= (\underline{\hspace{2cm}} \times \underline{\hspace{2cm}}) + (\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \div 2)$$

$$= \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$

6. Hitung luas kawasan berwarna



$$\text{Luas rajah} = \text{Luas A} + \text{Luas B}$$

$$= (\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \div 2) + (\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \div 2)$$

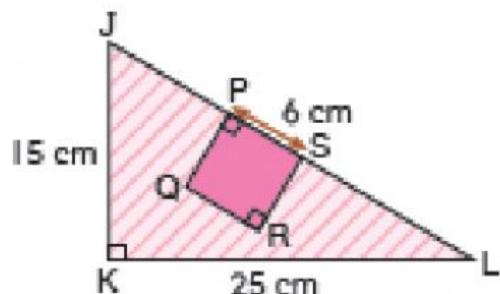
$$= \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$

7. Hitung luas kawasan berwarna

Rajah menunjukkan sebuah segi tiga bersudut tegak JKL dan sebuah segi empat sama PQRS di dalamnya.

Hitung luas kawasan berlorek.



$$\text{Luas rajah} = \text{Luas A} - \text{Luas B}$$

$$= (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \div 2) - (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}})$$

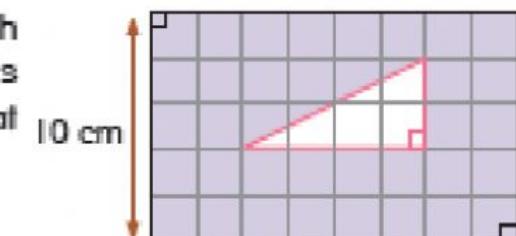
$$= \underline{\hspace{1cm}} - \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}}$$

8. Hitung luas kawasan berwarna

Rajah menunjukkan sebuah segi tiga bersudut tegak dilukis pada pelak-pelak segi empat sama yang sama besar.

Kira luas kawasan berwarna.



$$\text{Luas rajah} = \text{Luas A} - \text{Luas B}$$

$$= (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) - (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \div 2)$$

$$= \underline{\hspace{1cm}} - \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}}$$