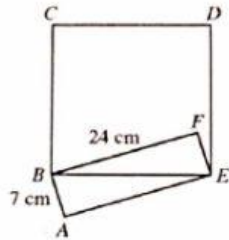


Soalan Objektif

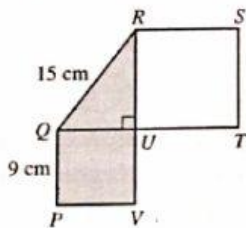
1. Dalam rajah, $ABFE$ ialah segi empat tepat dan $BCDE$ ialah segi empat sama.
In the diagram, $ABFE$ is a rectangle and $BCDE$ is a square.



Cari perimeter, dalam cm, seluruh rajah itu.
Find the perimeter, in cm, of the whole diagram.

A 79 B 106
C 137 D 154

2. Dalam rajah, $RSTU$ dan $PQUV$ ialah segi empat sama dan QUR ialah segi tiga bersudut tegak.
In the diagram, $RSTU$ and $PQUV$ are squares and QUR is a right-angled triangle.



Hitung luas, dalam cm^2 , bahagian berlorek itu.
Calculate the area, in cm^2 , of the shaded region.

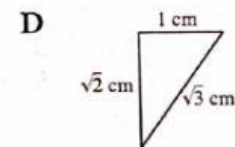
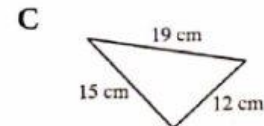
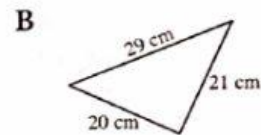
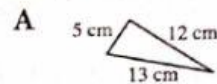
A 54 B 81
C 135 D 148.5

3. Antara berikut, yang manakah ialah sisi-sisi bagi sebuah segi tiga bersudut tegak?
Which of the following is the sides of a right-angled triangle?
- A 3 cm, 4 cm, 6 cm
B 5 cm, 12 cm, 15 cm
C 8 cm, 15 cm, 19 cm
D 9 cm, 12 cm, 15 cm

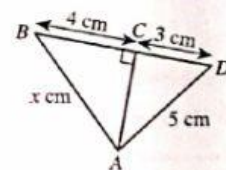
4. Diberi $a^2 = b^2 - c^2$, cari nilai c apabila $a = 8$ dan $b = 17$.
Given $a^2 = b^2 - c^2$, find the value of c when $a = 8$ and $b = 17$.

A 10 B 14
C 15 D 16

5. Antara berikut, yang manakah **bukan** segi tiga bersudut tegak?
Which of the following is **not** a right-angled triangle?



6. Dalam rajah, BCD ialah satu garis lurus.
In the diagram, BCD is a straight line?



Cari nilai x .
Find the value of x .

A 5.0
B 5.7
C 6.0
D 6.7