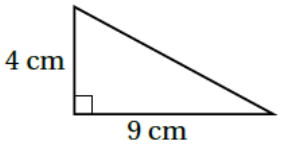
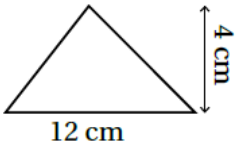
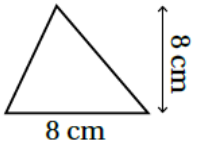
حل أسئلة كتاب التمارين

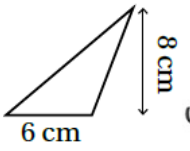
مساحة المثلث

أَجِدُ مِساحَةَ كُلِّ مُثَلَّثٍ مِمّا يَأْتي، ثُمَّ أَضَعُ رَقْمَ الْمُثَلَّثِ في الْعَمودِ الْمُناسِبِ لَهُ في الْجَدْوَلِ أَدْناهُ:

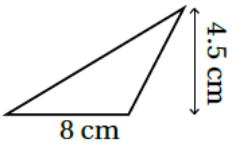
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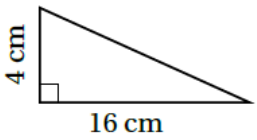
2


3


4


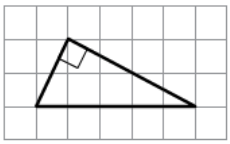
منهاجي

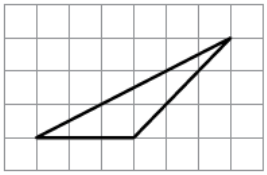
5


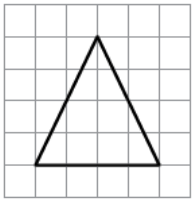
6


الْمِساحَةُ $32\ cm^2$	الْمِساحَةُ $24\ cm^2$	الْمِساحَةُ $18\ cm^2$
3	2	1
6	4	5

أَجِدُ مِساحَةَ الْمُثَلَّثِ في كُلِّ شَبَكَةٍ مِمّا يَأْتي:

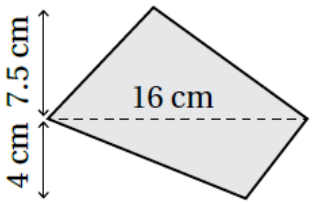
9

5 وحدات مربعة

8

4.5 وحدات مربعة

7

8 وحدات مربعة

أَجِدُ مِساحَةَ الْمِنْطَقَةِ الْمُظَلَّلَةِ في كُلِّ شَكْلٍ مِمّا يَأْتي:

10

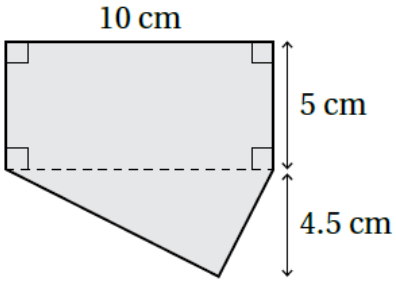


$A_1 = \frac{1}{2} \times 16 \times 7.5 = 60 \text{ cm}^2$

$A_2 = \frac{1}{2} \times 16 \times 4 = 32 \text{ cm}^2$

$A = A_1 + A_2 = 60 + 32 = 92 \text{ cm}^2$

11

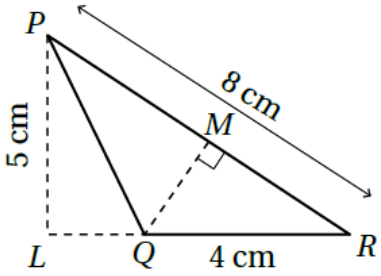


$A_1 = 5 \times 10 = 50 \text{ cm}^2$

$A_2 = \frac{1}{2} \times 10 \times 4.5 = 22.5 \text{ cm}^2$

$A = A_1 + A_2 = 50 + 22.5 = 72.5 \text{ cm}^2$

12 أَجِدُ مِساحَةَ الْمُثَلَّثِ PQR، ثُمَّ أَجِدُ QM.



$A = \frac{1}{2} \times 4 \times 5 = 10 \text{ cm}^2$

$\frac{1}{2} \times 8 \times QM = 10$

$QM = 10 \div 4 = 2.5 \text{ cm}$