

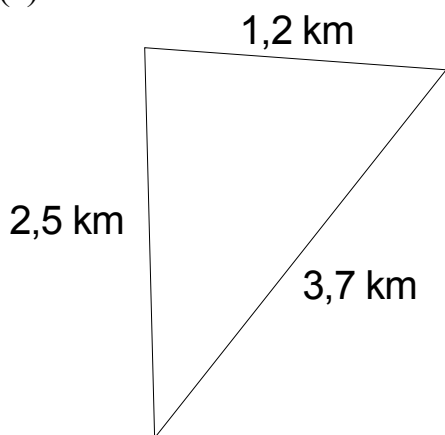
Exercise 2015-7 EM-00001(1)

(1) Convert the following to the unit as indicated in brackets:

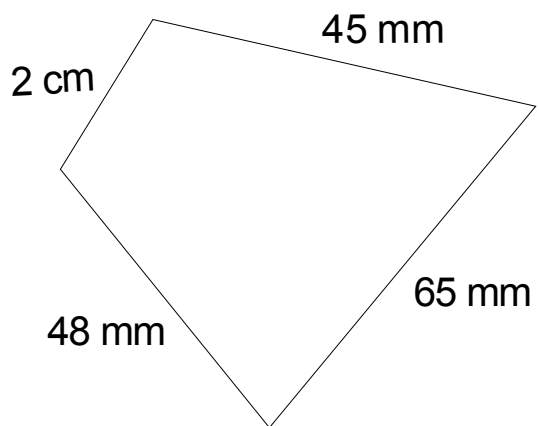
- | | | |
|--|---|---------------------------------------|
| (a) 84 mm (cm) | (b) 120 cm^2 (m^2) | (c) 2,5 km (cm) |
| (d) 15 mm^2 (m^2) | (e) 6 789 cm (mm) | (f) 2 ha (km^2) |
| (g) 0,35 km (m) | (h) 870 m (cm) | (i) 6 m^2 (cm^2) |

(2) Calculate the perimeter of the following figures. Use the given side lengths.

(a)

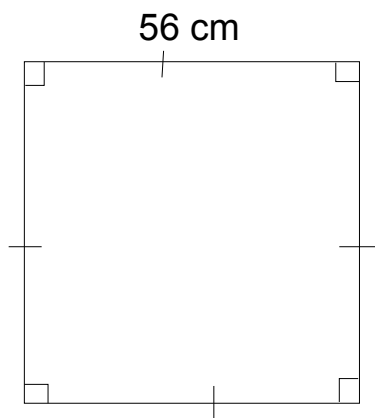


(b)

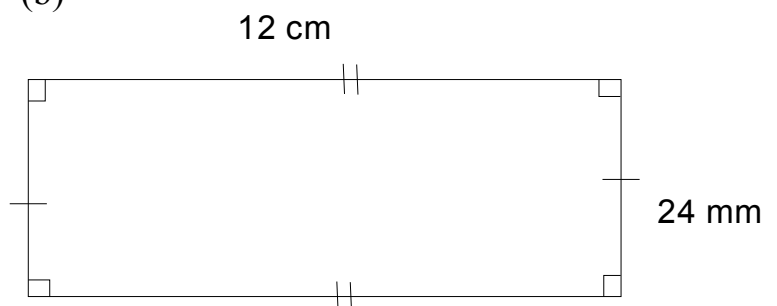


(3) Use formulas to calculate the perimeter and area of each of the following figures:

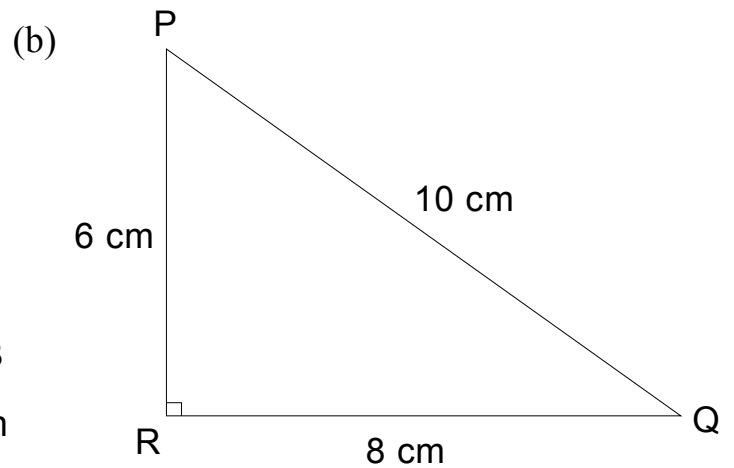
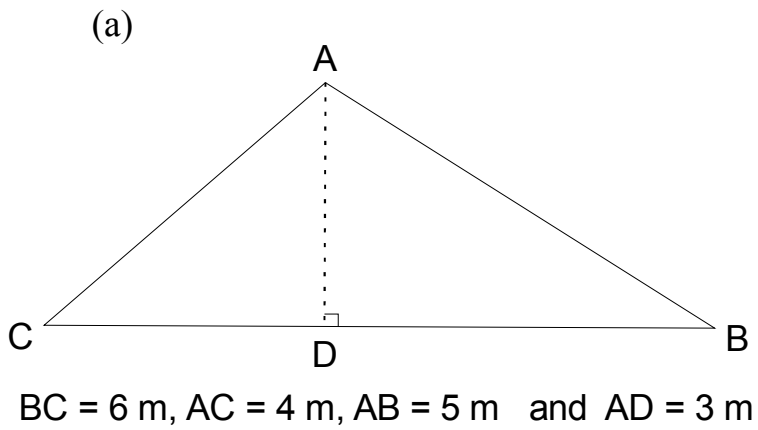
(a)



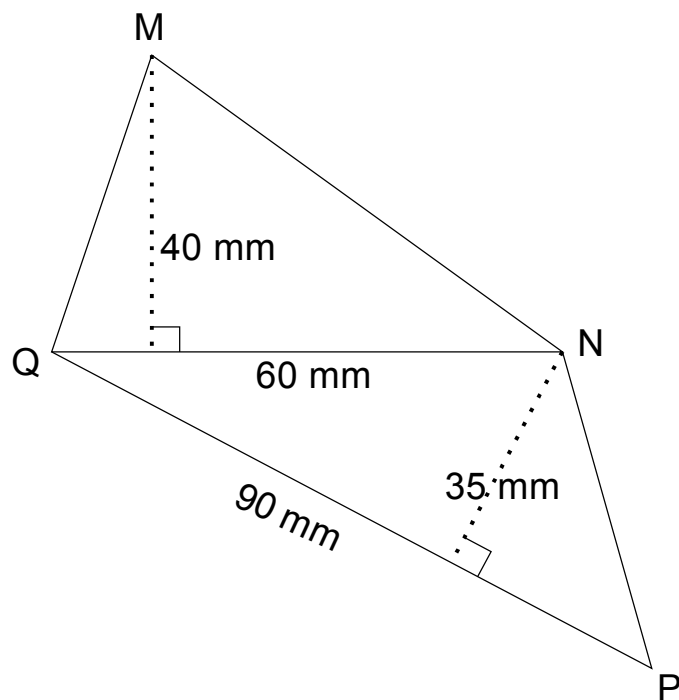
(b)



(4) Use formulas to calculate the perimeter and area of each of the following triangles:



(5) Calculate the area of $MNPQ$ in the figure.



(6) Calculate the area of the coloured section:

$ABCD$ is a rectangle.

$AD = 40\text{ cm}$

$AB = 75\text{ cm}$

$FC = 55\text{ cm}$

