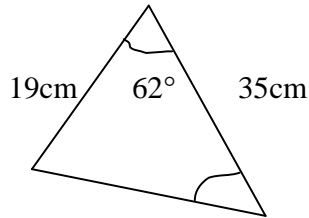


(C2-2.10a) Name:

Homework Questions 10 – Area of a Triangle

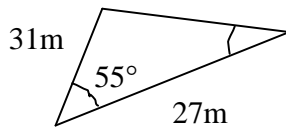
Find the area of the following triangles, give your answers 1dp (*The diagrams are not drawn to scale*)

1.



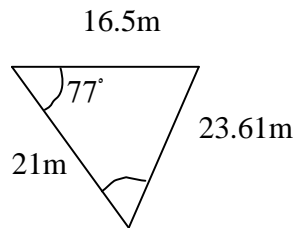
$$293.6\text{cm}^2$$

2.



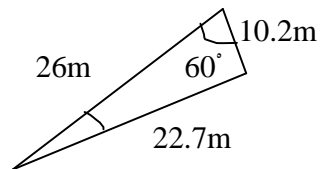
$$342.8\text{m}^2$$

3.



$$168.8\text{m}^2$$

4.



$$114.8\text{m}^2$$

5.

In triangle ABC, $AB = 54\text{m}$, $AC = 43\text{m}$ and $BC = 62\text{m}$.

What is the area of the triangle ABC

$$1137.9\text{m}^2$$

6.

In triangle ABC, $AB = 16\text{cm}$, $BC = 16\text{cm}$ and $\angle BCA = 48^\circ$

What is the area of the triangle ABC

$$127.3\text{cm}^2$$