2 Fig. 2 shows a triangle with one angle of 117° given. The lengths are given in centimetres.

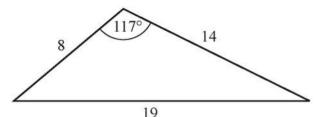


Fig. 2

Calculate the area of the triangle, giving your answer correct to 3 significant figures.

[2]