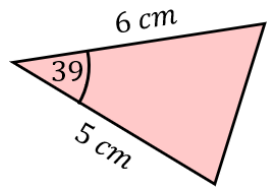


Sine and Cosine Rules Revision

(a)

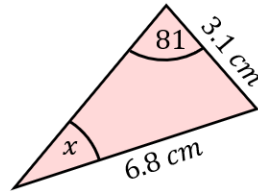
Find the area of the triangle.



9.4 cm^2

(b)

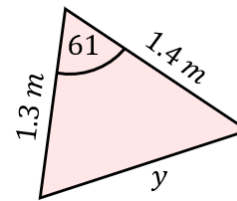
Find x to 1 decimal place.



26.8°

(c)

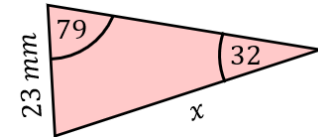
Find y to 2 decimal places.



1.37 m

(d)

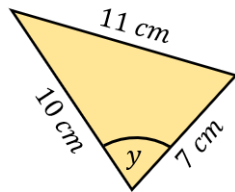
Find x to 3 significant figures.



42.6 mm

(e)

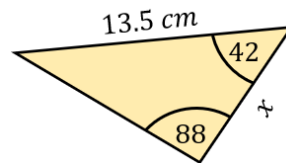
Find y to 1 decimal place.



78.5°

(f)

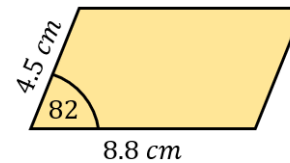
Find x to 1 decimal place.



10.3 cm

(g)

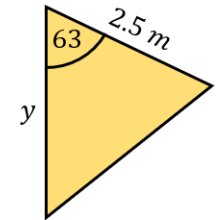
Find the area of the parallelogram.



39.2 cm^2

(h)

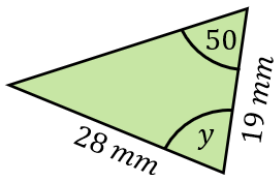
The area of the triangle is 4.6 m^2 . Find y to 1 decimal place.



4.1 m

(i)

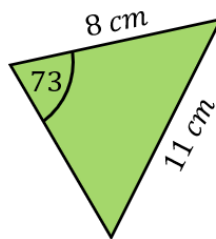
Find y to 3 significant figures.



98.7°

(j)

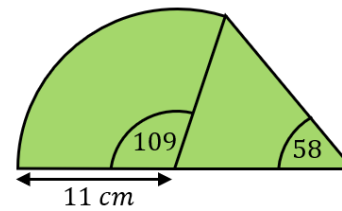
Find the area of the triangle.



39.2 cm^2

(k)

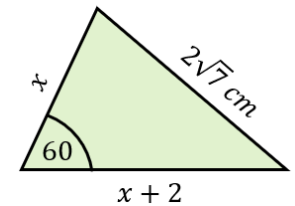
Find the area of the compound shape.



167.5 cm^2

(l)

Find the value of x .



4 cm