

Maths

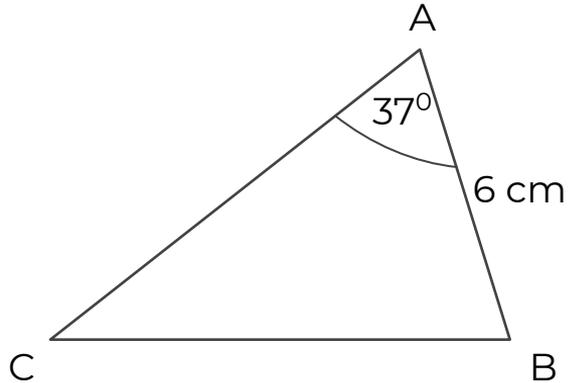
Use $A = \frac{1}{2}ab\sin C$ to find a missing length

Mr Bond



Area of triangles & missing sides

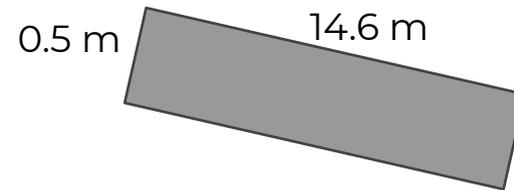
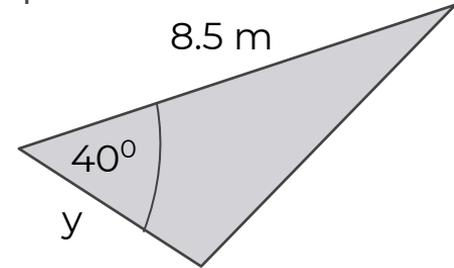
1. The area of triangle ABC is 16.25 cm^2



Find the length AC.

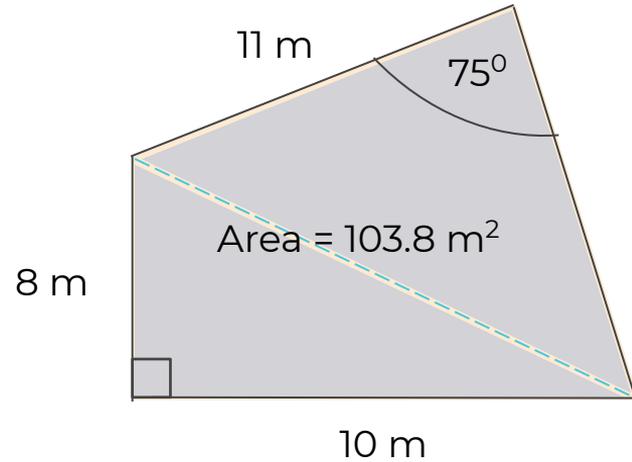
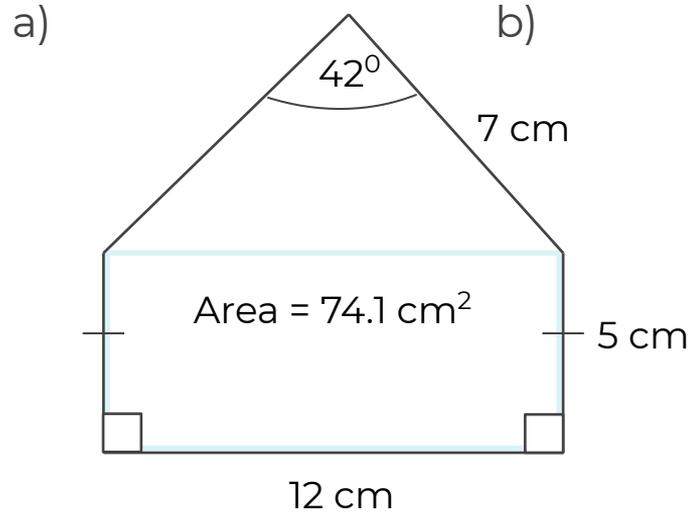
2. The area of the triangle is twice the area of the rectangle.

Calculate the distance labelled y to one decimal place.



Area of triangles & missing sides

3. Find the perimeter of the compound shapes.

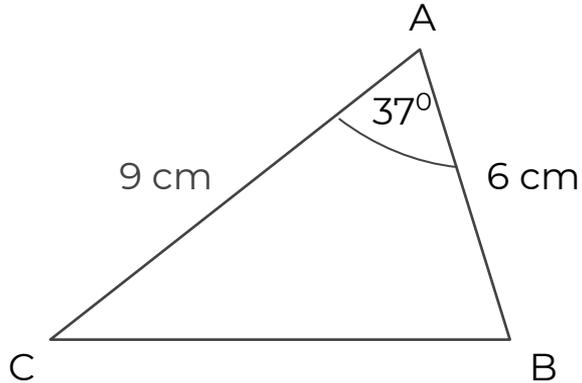


Answers



Area of triangles & missing sides

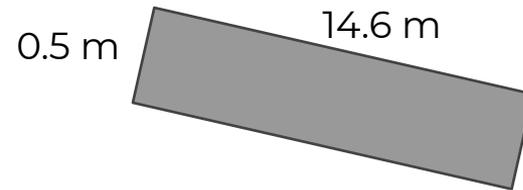
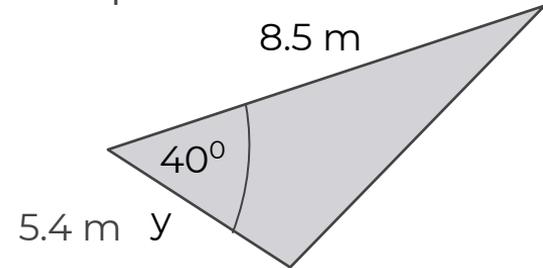
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Area of triangles & missing sides

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