

Cosine Rule – Missing Sides

139a



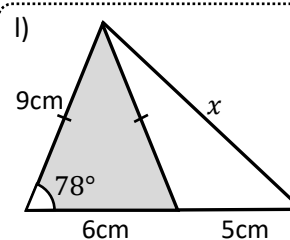
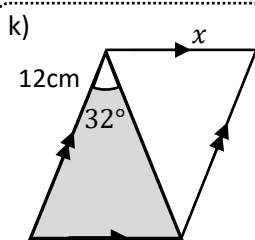
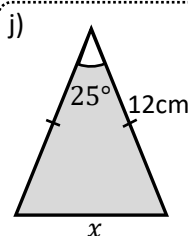
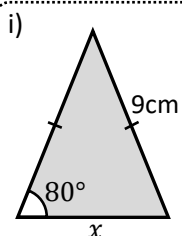
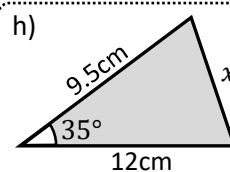
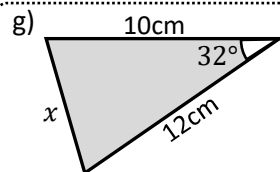
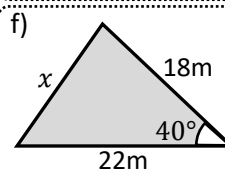
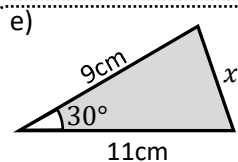
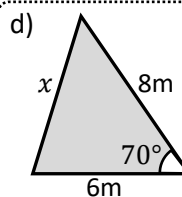
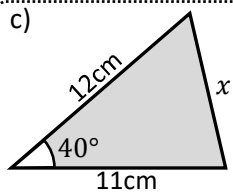
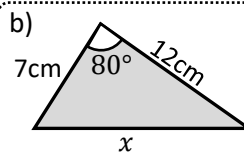
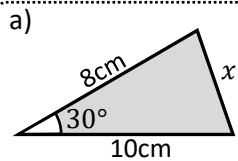
maths-school.co.uk

Name: _____



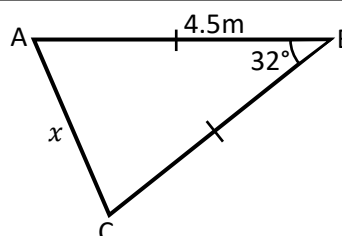
Calculate the value of x in these triangles (correct to 2 decimal places):

Diagrams not drawn to scale



Exam question:

Triangle ABC is an isosceles triangle.
Calculate the length of AC (x) to 2 decimal places



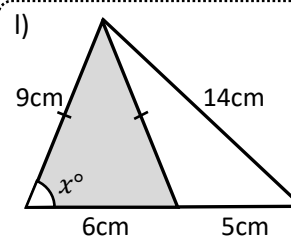
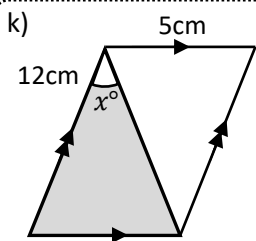
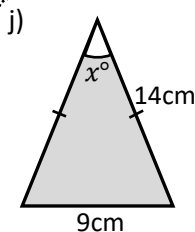
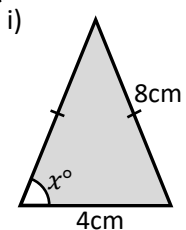
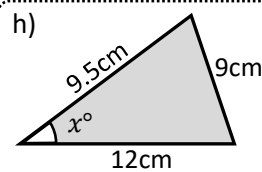
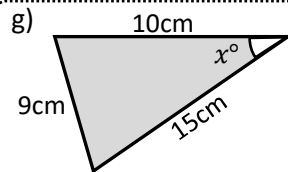
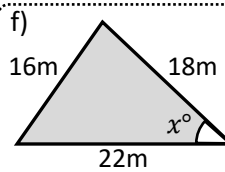
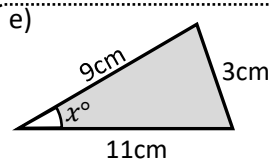
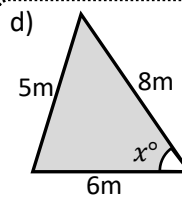
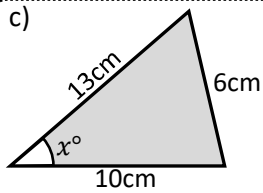
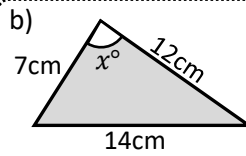
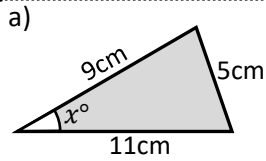


Name: _____



Calculate the value of x in these triangles (correct to 2 decimal places) :

Diagrams not drawn to scale



Exam question:

Triangle ABC is an isosceles triangle.
Calculate the angle of ABC (x) to 1 decimal place

