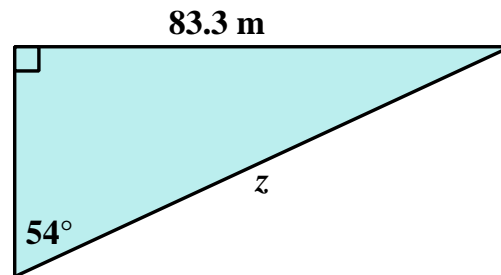


Lesson 5

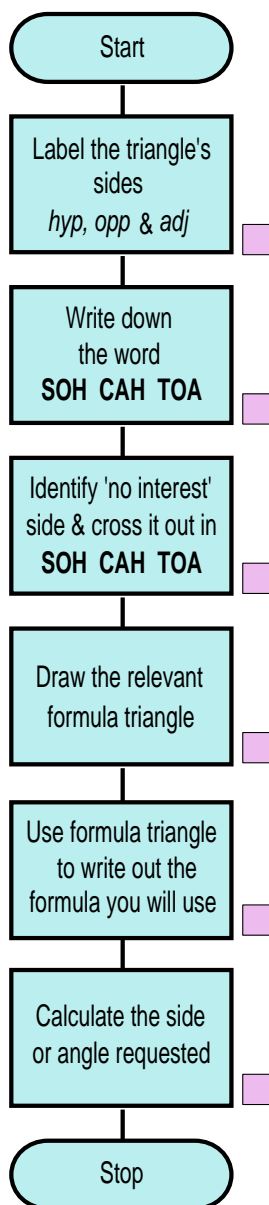
Trigonometry : Year 9

5.1 Exercise

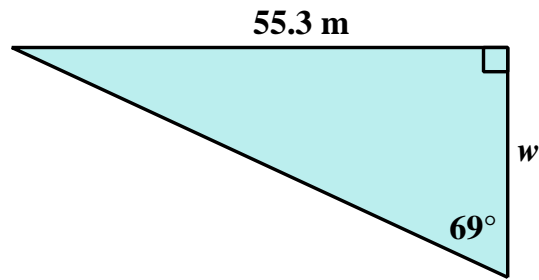
Question 1



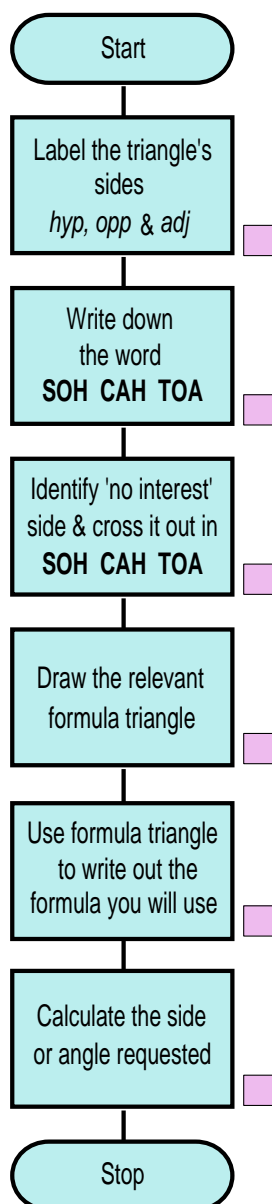
Find the length marked z .



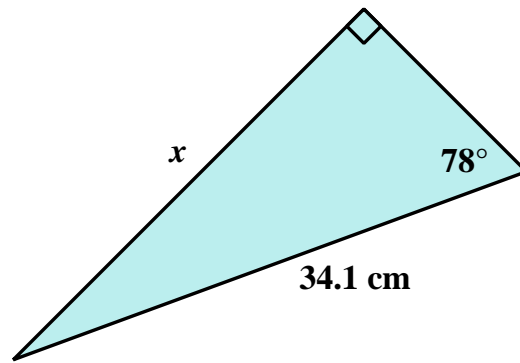
Question 2



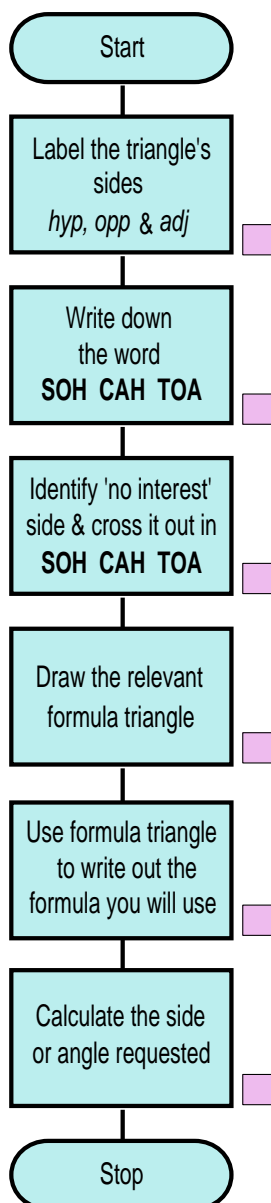
Find the length marked w .



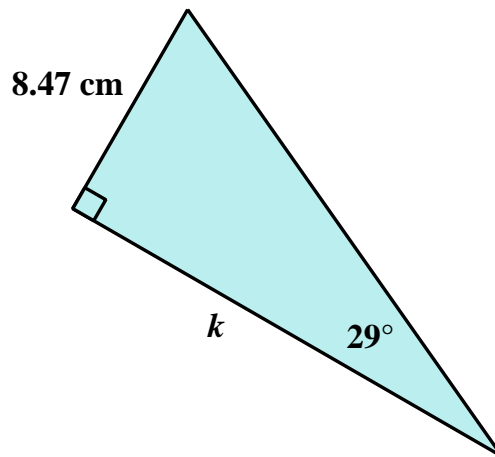
Question 3



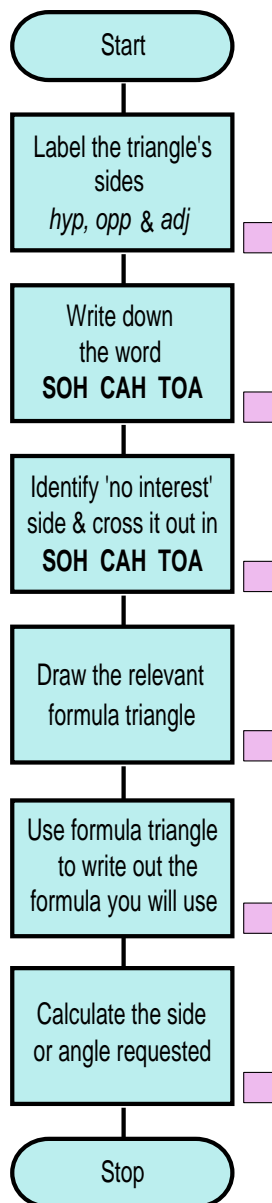
Find the length marked x .



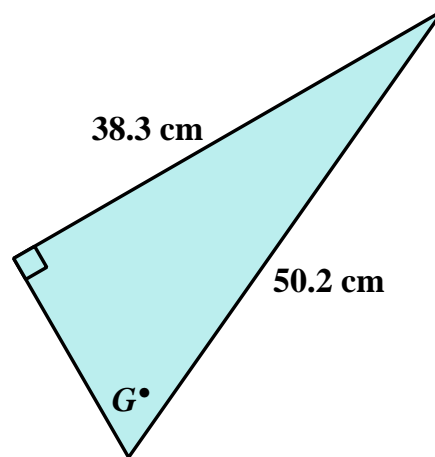
Question 4



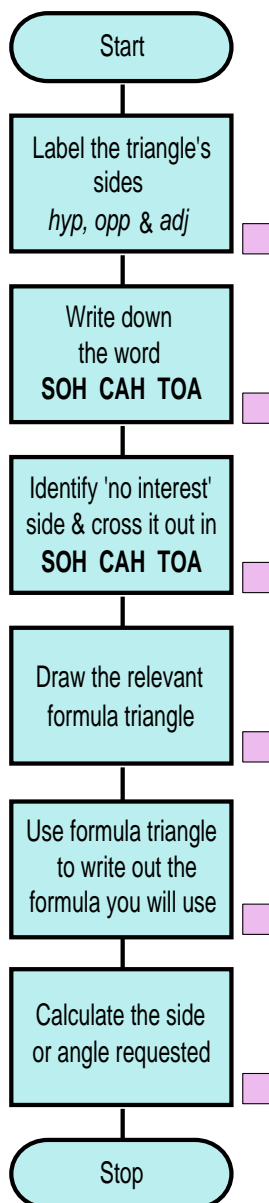
Find the length marked k .



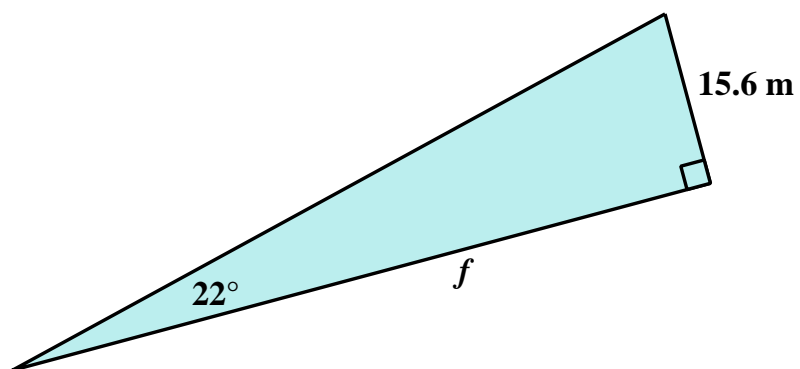
Question 5



Find the angle marked G .

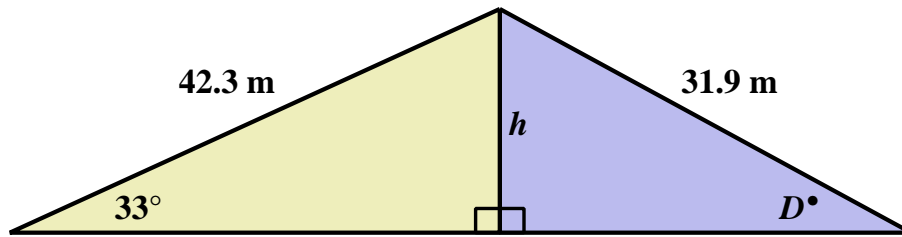


Question 6



Find the length marked f .

Question 7



(i) Find the length marked h .

(ii) Find the angle marked D .

Question 8

GCSE, June 2010, paper 3H, Q7

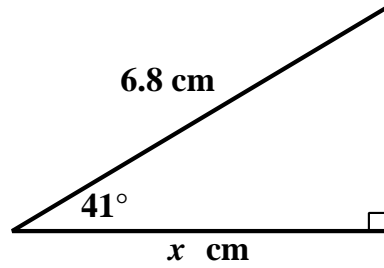


Diagram **NOT**
accurately drawn

Work out the value of x .

Give your answer to 3 significant figures.

[3 marks]

Question 9

GCSE, May 2008, paper 3H, Q6

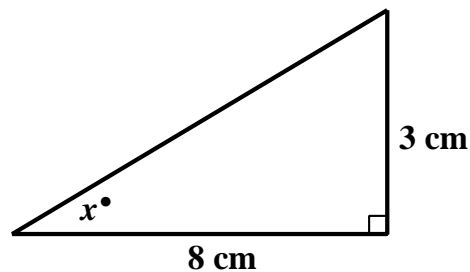


Diagram **NOT**
accurately drawn

Work out the value of x .

Give your answer to 1 decimal place.

[3 marks]

Question 10

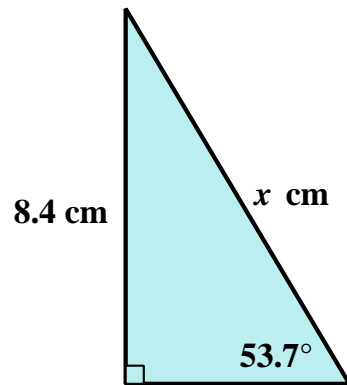


Diagram **NOT**
accurately drawn

Work out the value of x .

Give your answer to 3 significant figures.