

Geometrical Reasoning

Question Paper

Level	IGCSE
Subject	Maths
Exam Board	Edexcel
Topic	Shape, Space and Measures
Sub Topic	Geometrical reasoning
Booklet	Question Paper

Time Allowed: 10 minutes

Score: /8

Percentage: /100

Grade Boundaries:

A*	A	B	C	D	E	U
>85%	75%	70%	60%	55%	50%	<50%

1

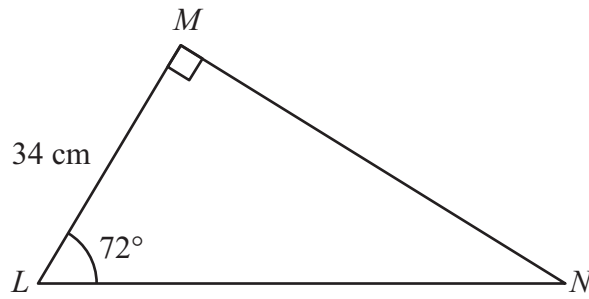


Diagram **NOT** accurately drawn

Calculate the length of MN .
Give your answer correct to 3 significant figures.

..... cm

(Total for Question 1 is 3 marks)

2

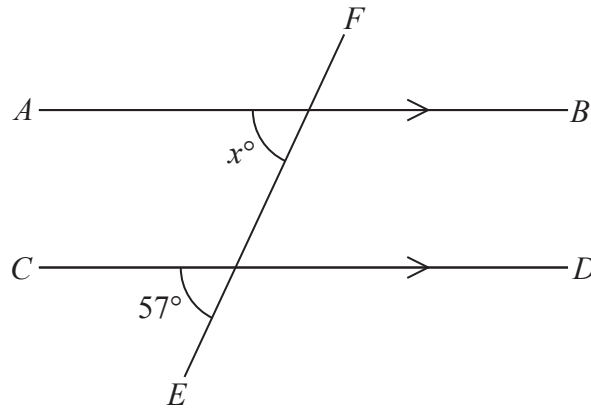


Diagram **NOT** accurately drawn

AB is parallel to CD
 EF is a straight line.

(a) (i) Find the value of x

$x =$

(ii) Give a reason for your answer.

Here is a pentagon.

(2)

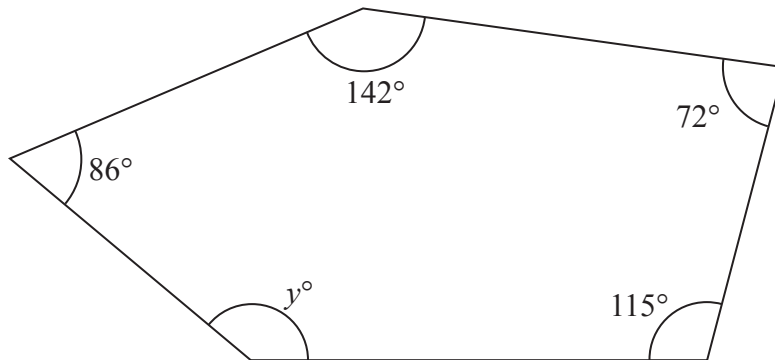


Diagram **NOT** accurately drawn

(b) Work out the value of y .

$y =$

(3)

(Total for Question 2 is 5 marks)