

Parallel Lines

Difficulty: Easy

Question Paper 1

Level	IGCSE
Subject	Maths (0580/0980)
Exam Board	CIE
Topic	Geometry
Sub-Topic	Parallel Lines
Paper	Paper 2
Difficulty	Easy
Booklet	Question Paper 1

Time allowed: 14 minutes

Score: /11

Percentage: /100

Grade Boundaries:

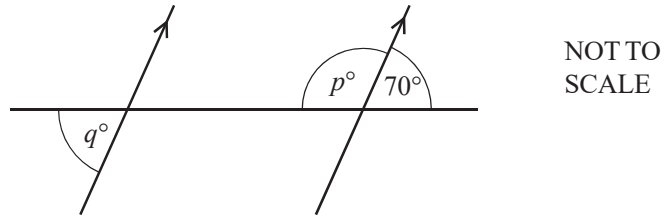
CIE IGCSE Maths (0580)

A*	A	B	C	D	E
>88%	76%	63%	51%	40%	30%

CIE IGCSE Maths (0980)

9	8	7	6	5	4	3
>94%	85%	77%	67%	57%	47%	35%

Question 1

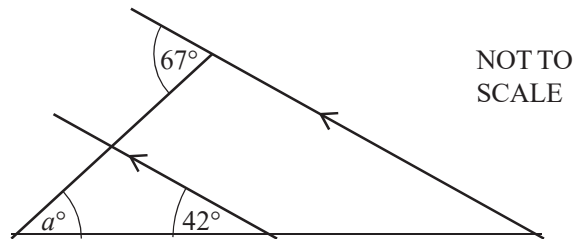


The diagram shows a straight line intersecting two parallel lines.

Find the value of p and the value of q .

[2]

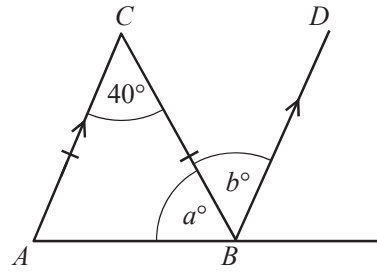
Question 2



Find the value of a .

[2]

Question 3



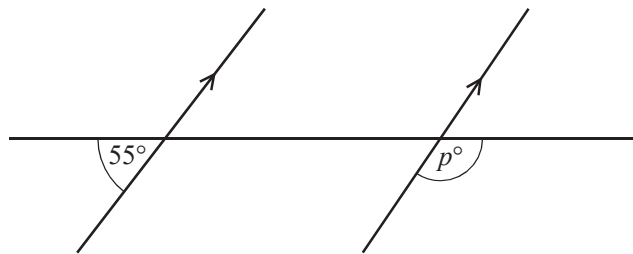
NOT TO
SCALE

Triangle ABC is isosceles and AC is parallel to BD .

Find the value of a and the value of b .

[2]

Question 4

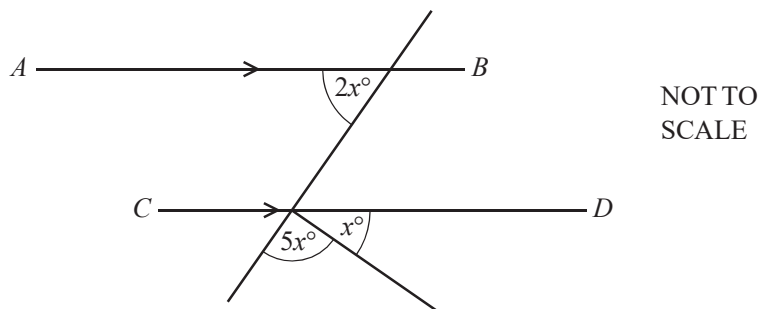


NOT TO
SCALE

Find the value of p .

[2]

Question 5



AB is parallel to CD .
Calculate the value of x .

[3]