

Q1.

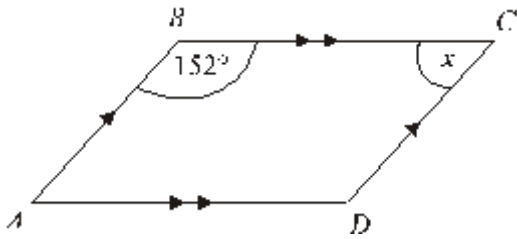


Diagram **NOT** accurately drawn

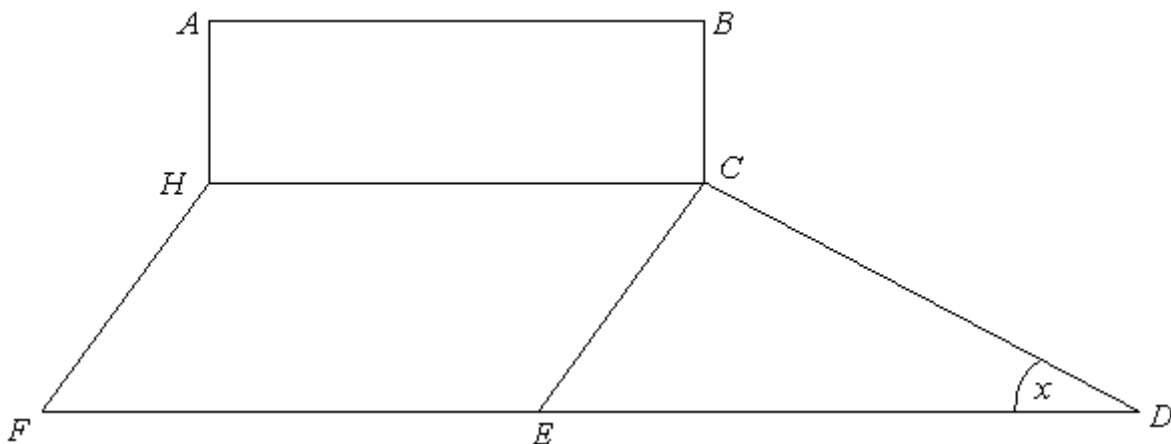
$ABCD$ is a parallelogram.

Work out the size of the angle marked x .

$x = \dots\dots\dots^\circ$

(Total 2 marks)

Q2. The diagram shows a rectangle, a parallelogram and a triangle.



(a) Mark with arrows ($>>$) a pair of parallel lines.

(1)

(b) What type of angle is the angle marked x ?

.....

(1)

(c) Mark the angle HCE with the letter y .

(1)

(Total 3 marks)

M1.

Working	Answer	Mark	Additional Guidance
180 – 152	28	2	M1 for $180 - 152$ or $x = [360 - 2(152)] \div 2$ or $56 \div 2$ seen A1 cao
Total for Question: 2 marks			

M2.

	Answer	Mark	Additional Guidance
(a)	Pair of parallel lines	1	B1 for any pair of parallel lines marked
(b)	Acute	1	B1 cao
(c)	Correct angle marked	1	B1 cao
Total for Question: 3 marks			

E1. This question too was well answered with 53% of candidates giving the correct answer of 28° . There were however many candidates who gave the acute angle required the value of 152° , obviously guessing that the answer must be written in the question. A surprising number of candidates seemed to think that there are 380° in a surprising number of candidates seemed to think that there are 380° in a quadrilateral.

##

This question was well answered. In parts (a) & (c) some answers were spoilt with multiple lines and angles being indicated, but this was not common.