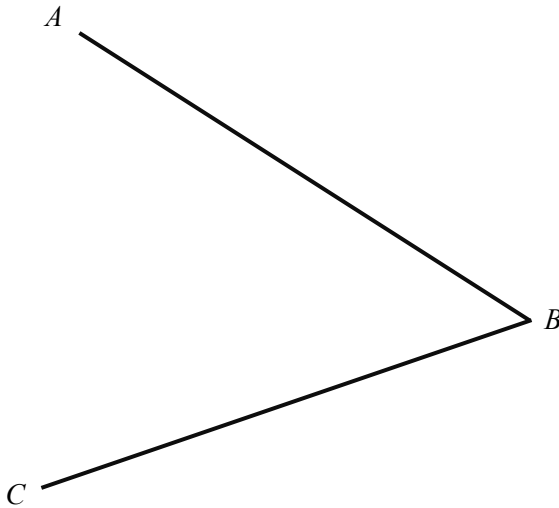


Angles

Topic Test 4 (20 minutes)

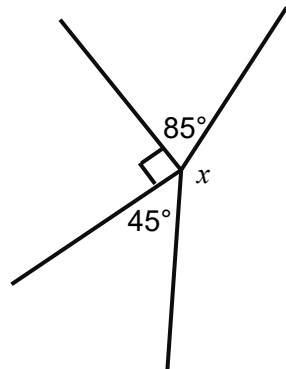
1 Measure the **reflex** angle ABC

[1 mark]



Answer _____ degrees

2



Not drawn accurately

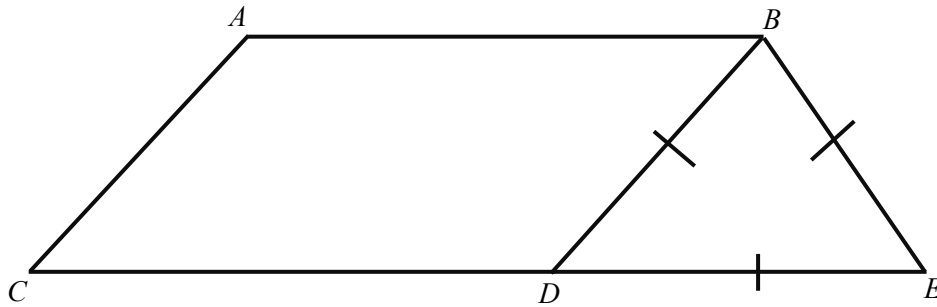
Work out the value of x
Give a reason for your answer.

[2 marks]

Answer _____ degrees

Reason _____

- 3** The diagram shows a parallelogram $ABCD$ and an equilateral triangle BDE
 CDE is a straight line



Not drawn accurately

- 3 (a)** Work out angle BDE
 Give a reason for your answer

[2 marks]

Answer _____ degrees

Reason _____

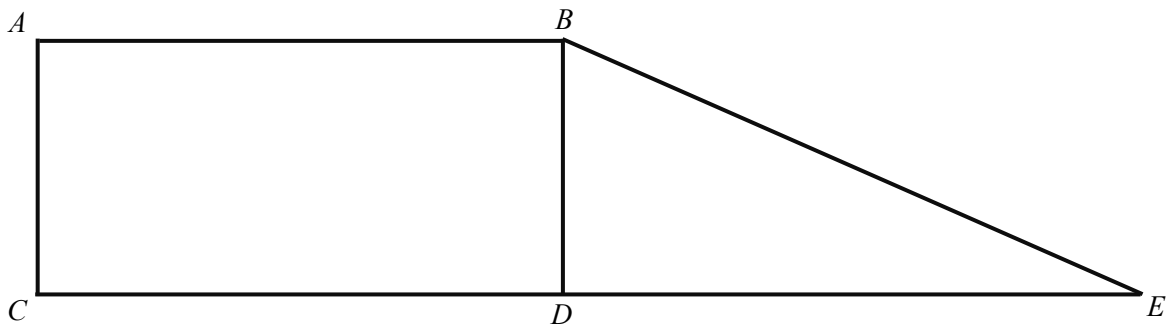
- 3 (b)** Work out angle CDB
 Give a reason for your answer

[2 marks]

Answer _____ degrees

Reason _____

4 The diagram shows a rectangle $ABCD$ and a right angled triangle BDE



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

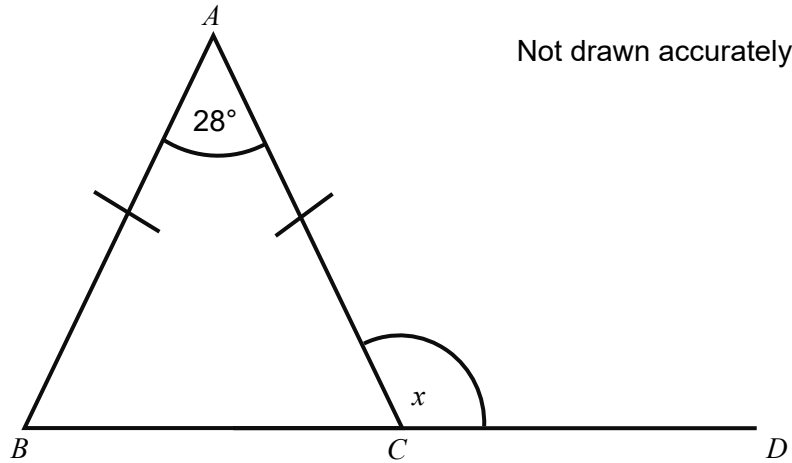
[1 mark]

4 (b) Measure angle BED

[1 mark]

Answer _____ degrees

- 5 $AB = AC$
 BCD is a straight line



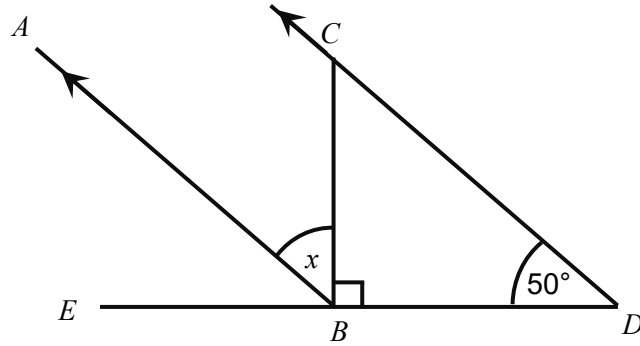
Work out the value of x
Give reasons for your answer.

[3 marks]

Answer _____ degrees

Reasons _____

6 AB is parallel to CD



Not drawn accurately

Work out the value of x
Give reasons for your answer.

[3 marks]

Answer _____ degrees

Reasons _____

END OF QUESTIONS