

# Accurate Drawing

Examiner  
only

①

- (a) Complete an accurate drawing of triangle  $PQR$  in which  $QR = 12$  cm,  $PQ = 9$  cm and angle  $PQR = 54^\circ$   
The side  $QR$  has been drawn for you.

[3]



- (b) Write down the special name given to angles which are more than  $90^\circ$  and less than  $180^\circ$ .

.....  
[1]

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2

- (a) Complete an accurate drawing of triangle  $ABC$  in which  $AB = 9.5$  cm,  $AC = 12.6$  cm and angle  $BAC = 54^\circ$ .  
The side  $AB$  has been drawn for you.

[3]



- (b) Measure  $\widehat{BCA}$ .

$\widehat{BCA} = \dots\dots\dots^\circ$

[1]

3

- (a) Complete an accurate drawing of triangle  $ABC$  in which  $AB = 6$  cm, angle  $BAC = 124^\circ$  and angle  $ABC = 36^\circ$ .  
The side  $AB$  has been drawn for you.

[3]



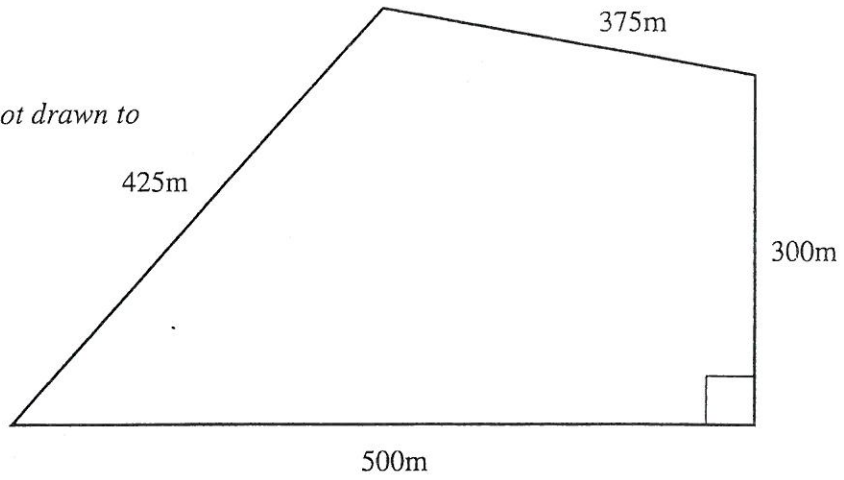
- (b) Write down the special name given to an angle which is greater than  $180^\circ$  and less than  $360^\circ$ .

[1]

4

The following diagram shows a field.

*Diagram not drawn to scale.*



Using a scale of 1 cm to represent 50 m, use the centimetre squared grid given below to make an accurate scale drawing of the field.

