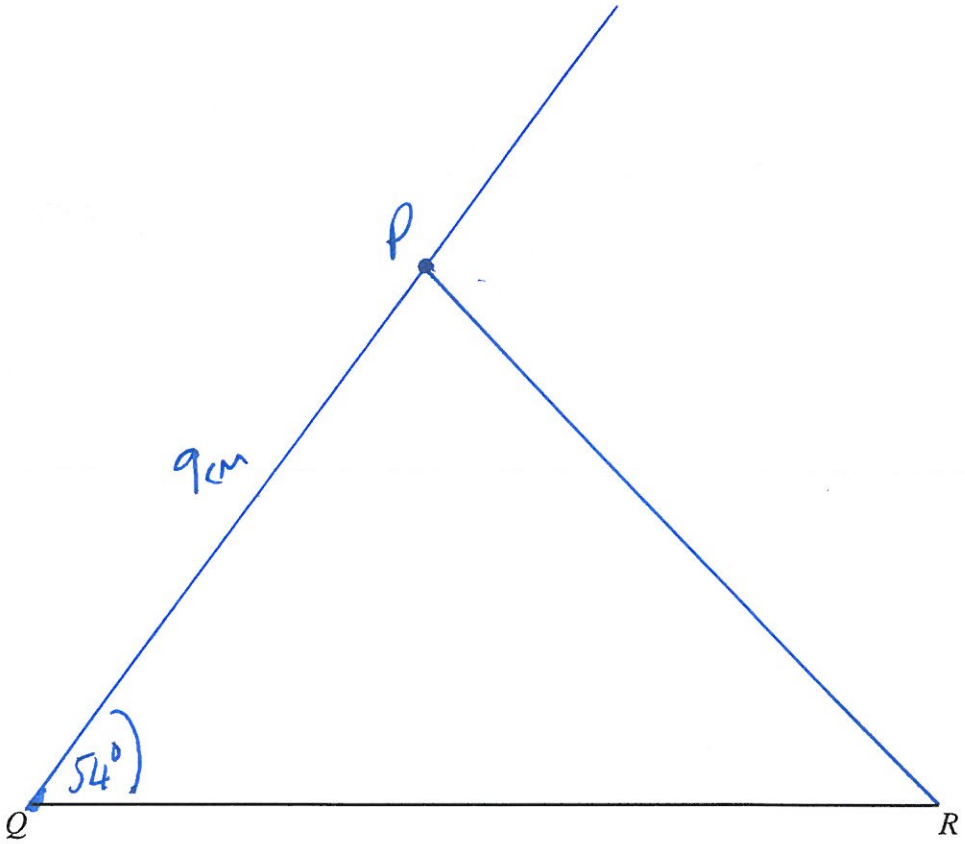
ACCURATE DRAWING

Examiner only

(1)

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

[3]



(b) Write down the special name given to angles which are more than 90° and less than 180°.

OBTUSE

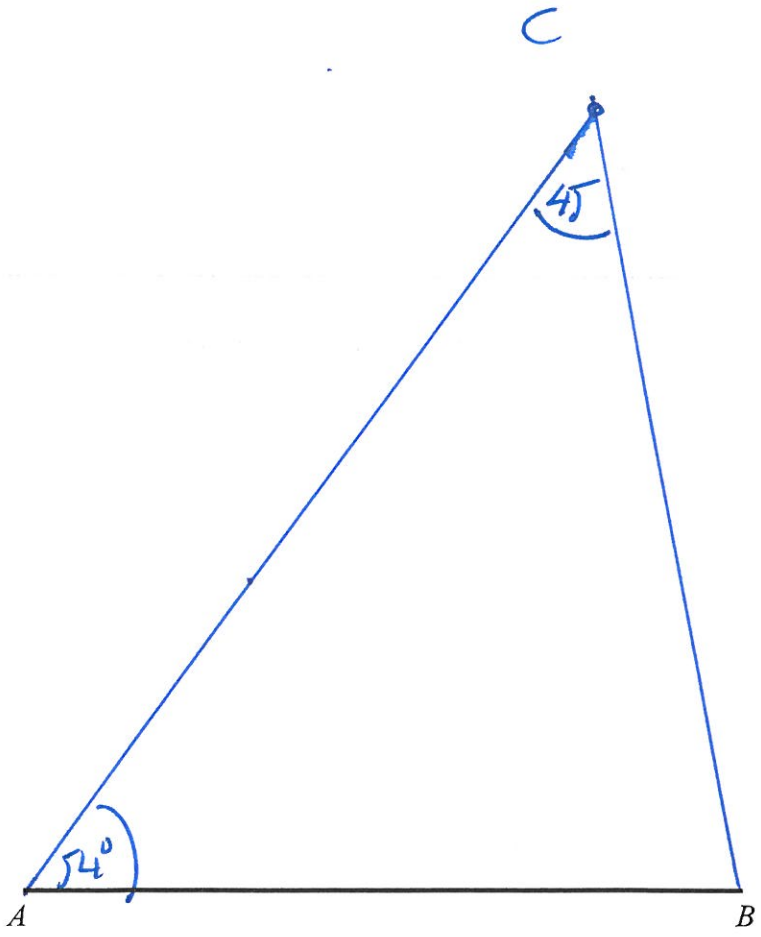
[1]

Examiner only

2

(a) Complete an accurate drawing of triangle ABC in which $AB = 9{\cdot}5\,\text{cm}$, $AC = 12{\cdot}6\,\text{cm}$ and angle $BAC = 54°$.
The side AB has been drawn for you.

[3]



(b) Measure $B\hat{C}A$.

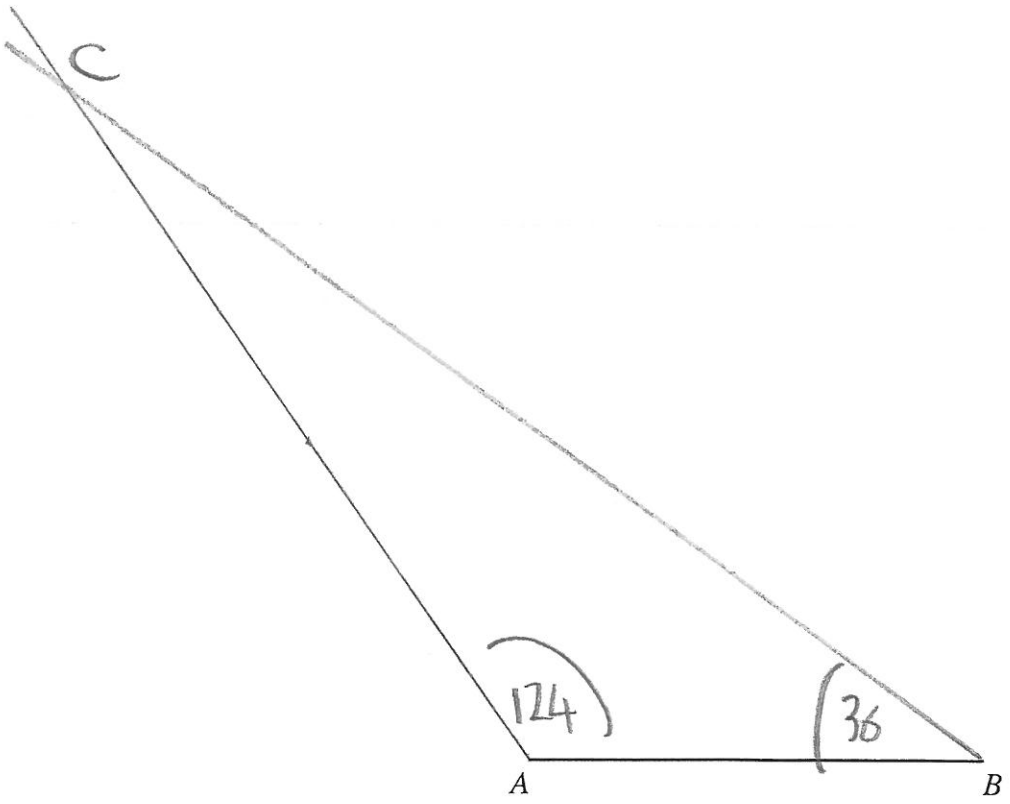
$B\hat{C}A =$ 45° .....°

[1]

3

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

[3]

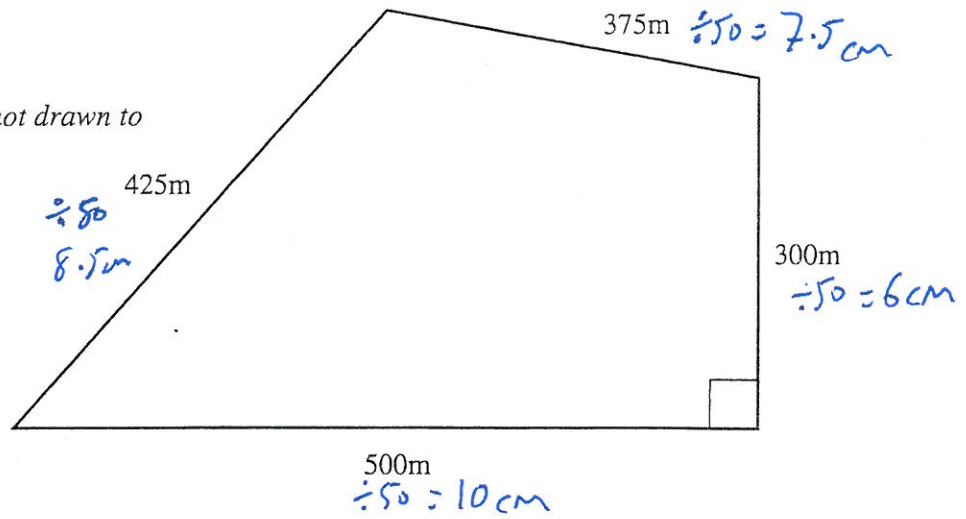


(b) Write down the special name given to an angle which is greater than 180° and less than 360°.

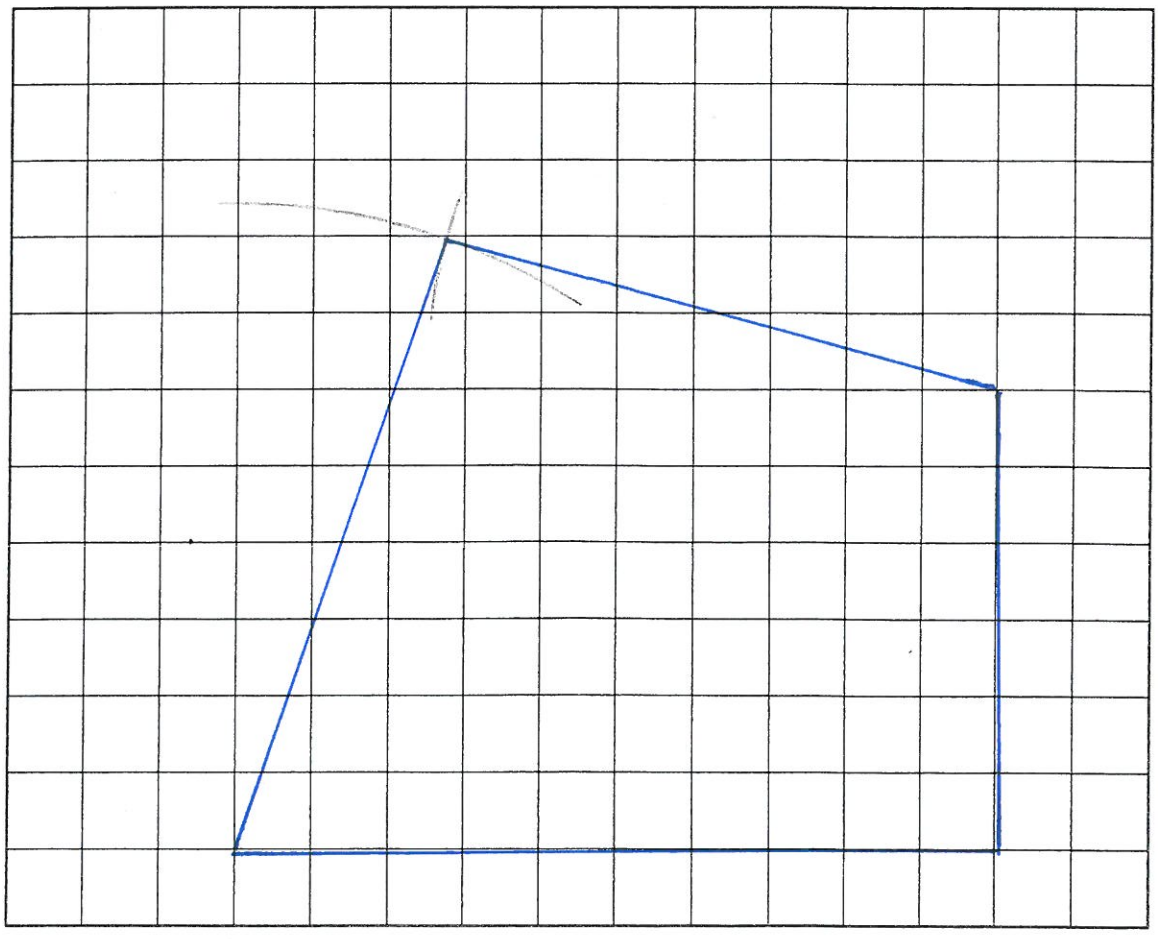
Reflex

[1]

(4) The following diagram shows a field.



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.



[3]