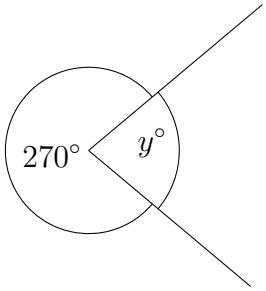
1.



(i) Work out the value of y.

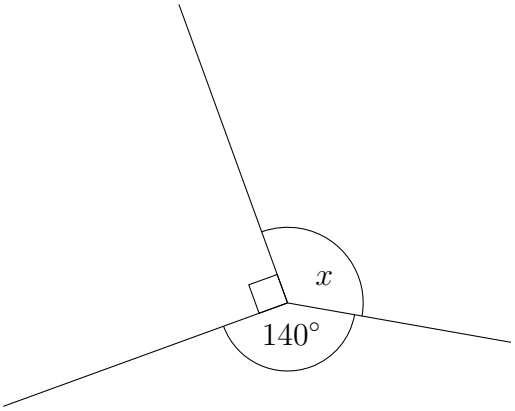
$y =$ .....

(ii) Give a reason for your answer

.....

.....

2.



(i) Work out the size of the angle marked x.

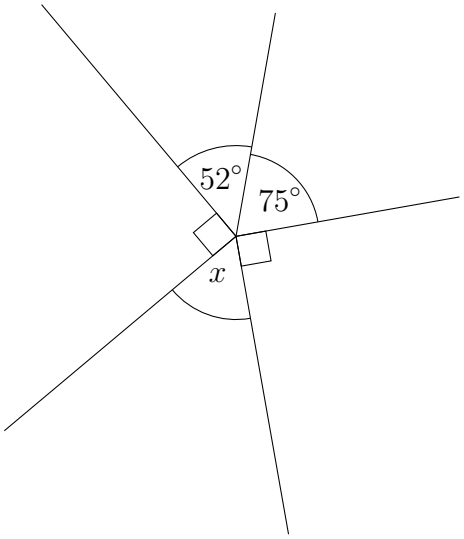
$x =$ .....

(ii) Give a reason for your answer

.....

.....

3.



(i) Work out the size of the angle marked x.

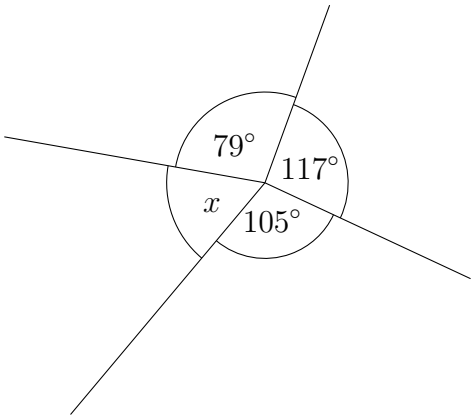
..... °

(ii) Give a reason for your answer

.....

.....

4.



(i) Work out the size of the angle marked x.

..... °

(ii) Give a reason for your answer

.....

.....

Answers

1. (i) $y = 90^\circ$ (ii) minimum acceptable wording: angles ... point ... 360
2. (i) $x = 130^\circ$ (ii) minimum acceptable wording: angles ... point ... 360
3. (i) 53° (ii) minimum acceptable wording: angles ... point ... 360
4. (i) $x = 59^\circ$ (ii) minimum acceptable wording: angles ... point ... 360