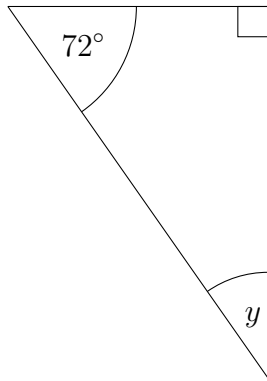


1.



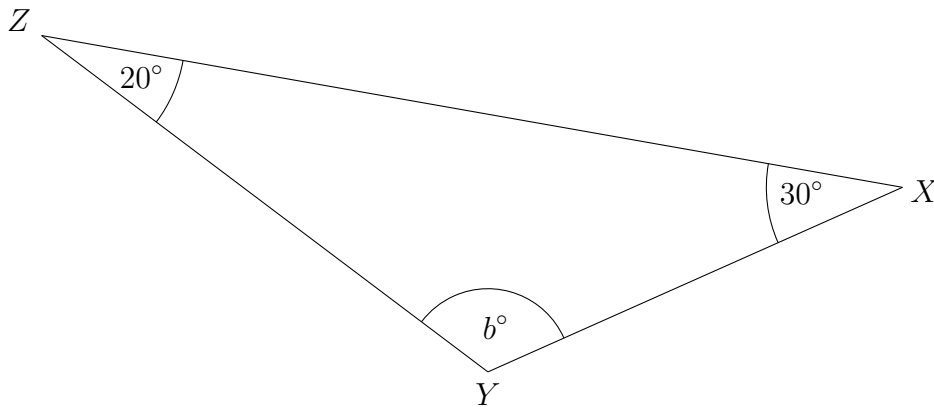
(i) Work out the size of the angle marked y .

.....^o

(ii) Give a reason for your answer

.....
.....

2.



(i) Work out the value of b .

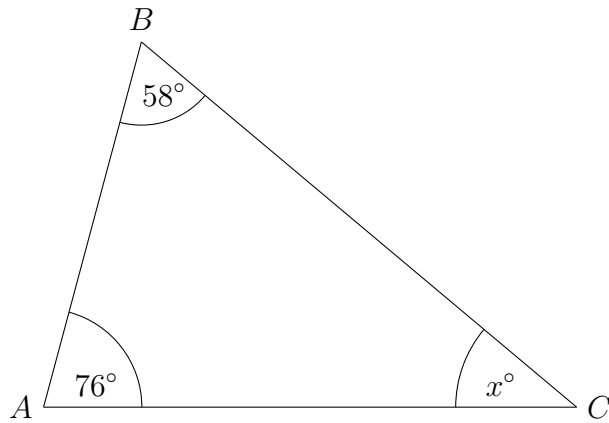
$b =$

(ii) Give a reason for your answer

.....
.....

Please turn over for more questions and the answers.

3.

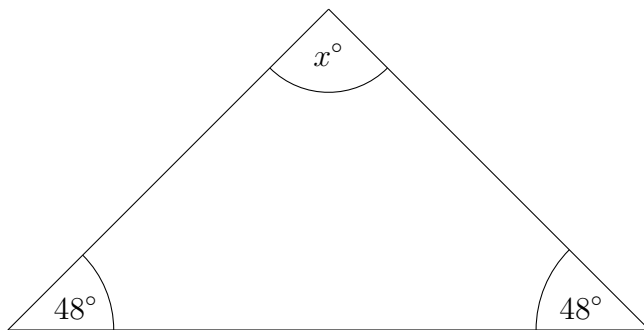
(i) Work out the value of x . $x = \dots\dots\dots$

(ii) Give a reason for your answer

.....

.....

4.

(i) Work out the value of x . $x = \dots\dots\dots$

(ii) Give a reason for your answer

.....

.....

Answers 1i) 18, 2i) 130, 3i) 46, 4i) 84, ii) angles ... triangle ... 180°