

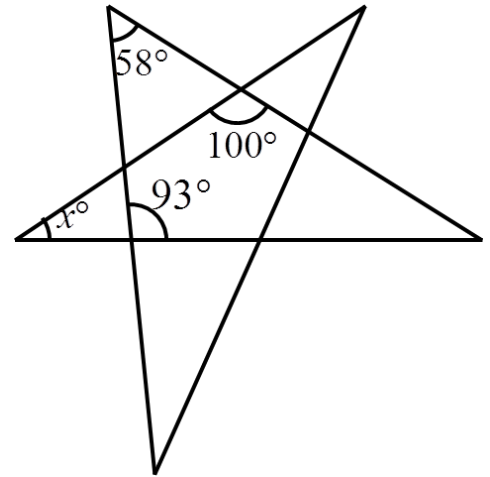
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NRICH

Angle Please

Age 11 to 14 Short

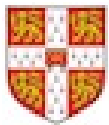
In the diagram, what is the value of x ?



If you liked this problem, [here is an NRICH task /6355](#) that challenges you to use similar mathematical ideas.

This problem is taken from the [UKMT Mathematical Challenges](http://www.ukmt.org.uk/) <http://www.ukmt.org.uk/>.

You can find more short problems, arranged by curriculum topic, in our [short problems collection /shorts](#).



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