20   *P*, *Q*, *R* and *S* are points on a circle.
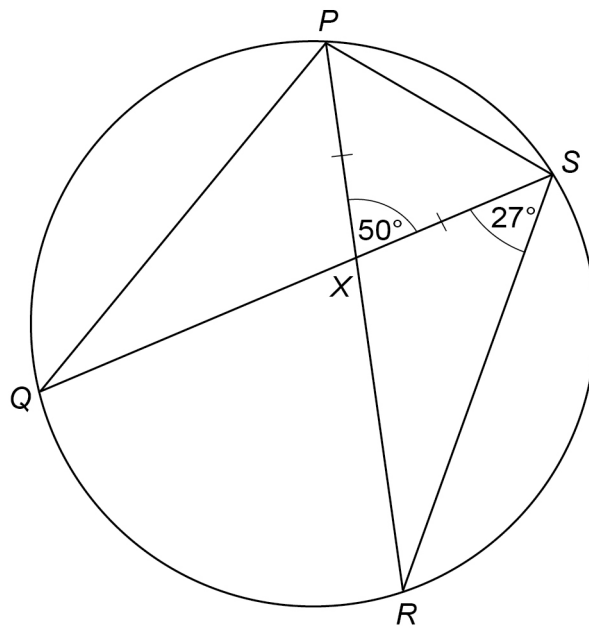
PXR and QXS are straight lines.

PX = SX

Not drawn accurately

Prove that *QS* is **not** a diameter of the circle.

[4 marks]

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