

**Answer ALL TWENTY NINE questions.**

**Write your answers in the spaces provided.**

**You must write down all the stages in your working.**

**1**

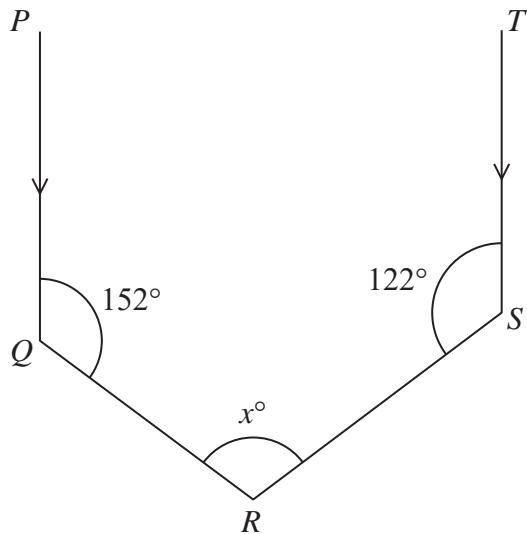


Diagram **NOT**  
accurately drawn

In the diagram,  $PQ$  is parallel to  $TS$ ,  $\angle PQR = 152^\circ$ ,  $\angle TSR = 122^\circ$  and  $\angle QRS = x^\circ$

Find the value of  $x$ .

$$x = \dots$$

**(Total for Question 1 is 2 marks)**

- 2** Express 275 g as a fraction of 5.5 kg.  
Give your answer in its simplest form.

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**(Total for Question 2 is 2 marks)**

**DO NOT WRITE IN THIS AREA**

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