

# m2 = 35 days to go!

Tickets for a show are priced as shown:

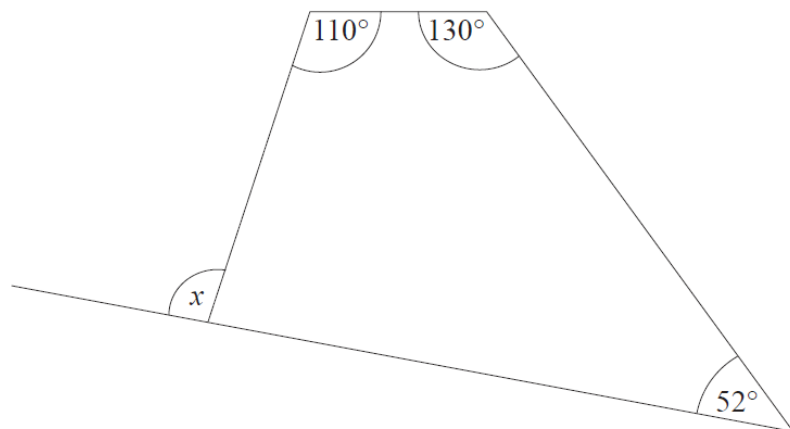
Adult	£14	Senior Citizen	£8	Child	£5
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Mrs Evans spent £57 on 6 tickets.

She bought 1 Child ticket.

How many Adult and Senior Citizen tickets did she buy?

- 11 (a) Work out the size of the angle  $x$  in the diagram below.



Answer \_\_\_\_\_  $^\circ$  [3]

19

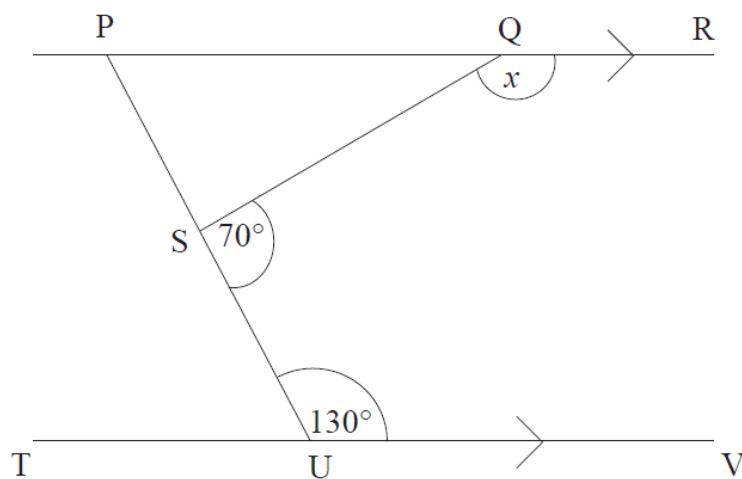


diagram  
not drawn  
accurately

PR and TV are parallel lines.

Calculate the size of angle  $x$ .

Answer \_\_\_\_\_° [3]

22 Write 200 as a product of prime factors, using index notation.

Answer \_\_\_\_\_ [3]