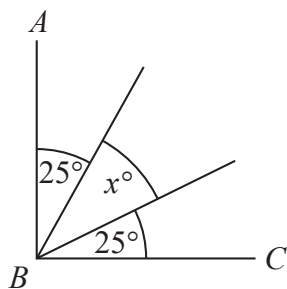


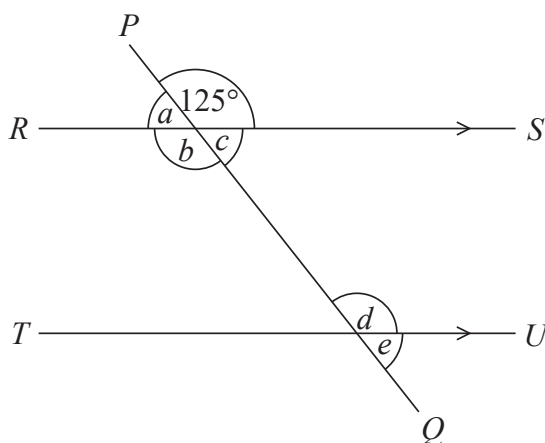
12  $AB$  and  $BC$  are perpendicular lines.



(a) Find the value of  $x$ .

$x = \dots\dots\dots$   
(2)

$RS$  and  $TU$  are parallel lines.  
 $PQ$  is a straight line.



An angle of size  $125^\circ$  is shown on the diagram.

(b) (i) Write down the letter of one other angle of size  $125^\circ$   
Give a reason for your answer.

.....  
.....  
(2)

(ii) Explain why  $a + b + c = 235^\circ$

.....  
.....  
.....  
(1)

(Total for Question 12 is 5 marks)

