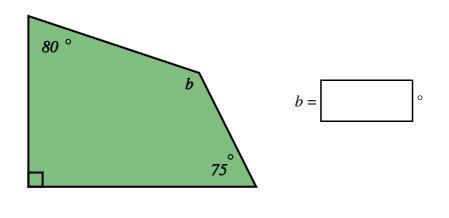
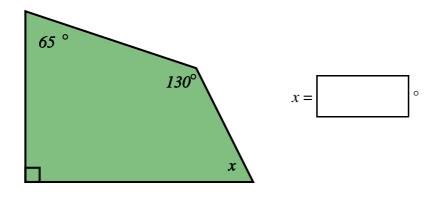


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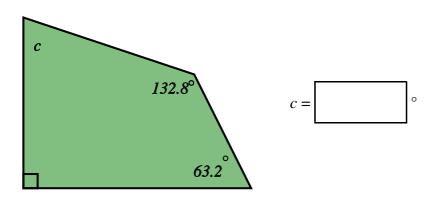
**3**) Find the value of *b* 



**4**) Find the value of *x* 



**5**) Find the value of c

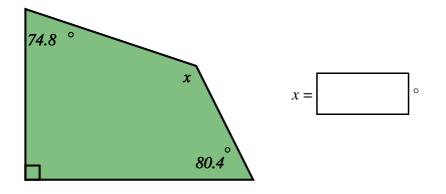


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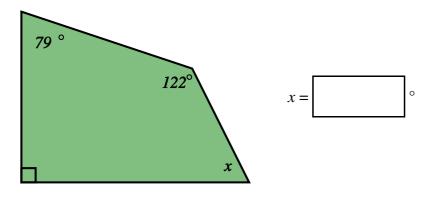
[1]

[1]

**6**) Find the value of *x* 



7) Find the value of *x*, giving a reason for your answer.

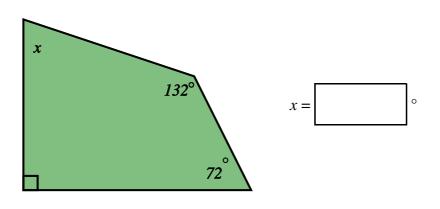


## **Reason:**

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[1]

8) Find the value of *x*, giving a reason for your answer.



## **Reason:**

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Solutions for the assessment Angle sum of a quadrilateral

1) 
$$c = 85^{\circ}$$
2)  $y = 115^{\circ}$ 

3)  $b = 115^{\circ}$ 
4)  $x = 75^{\circ}$ 

5)  $c = 74^{\circ}$ 
6)  $x = 114.8^{\circ}$ 

**7**)  $x = 69^{\circ}$  (Angle sum of a quadrilateral is 360°) **8**)  $x = 66^{\circ}$  (Angle sum of a quadrilateral is 360°)

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