



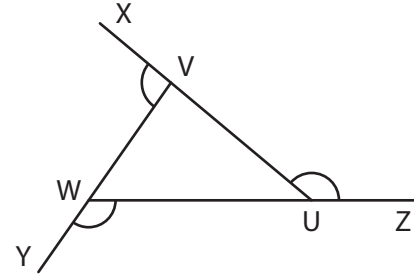
# Angle - Sum Property

Name \_\_\_\_\_

Score \_\_\_\_\_

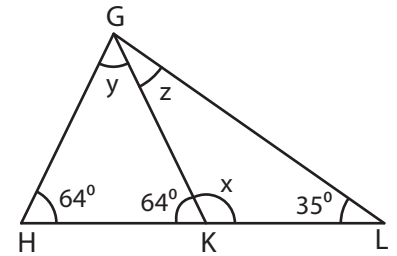
AT:21

- 1) The angle of UWV and WUV are  $55^\circ$  and  $40^\circ$  respectively. Find the angle of UVW, WVX, UWY and VUZ.



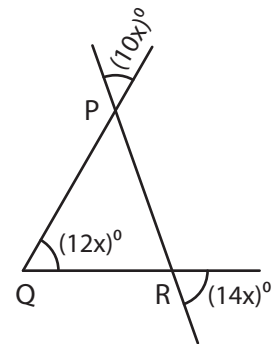
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- 2) The triangle GHK is isosceles triangle. Find x, y and z.



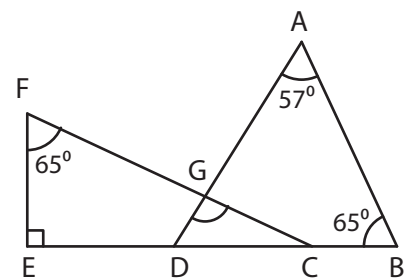
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- 3) Find the value of x.



\_\_\_\_\_

- 4) Find the angle of CGD.



\_\_\_\_\_



# Angle - Sum Property

Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

AT:21

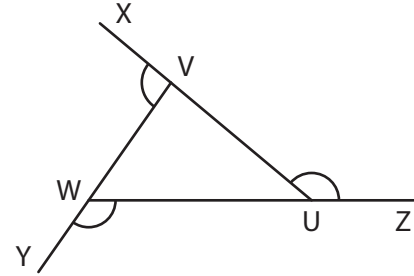
- 1) The angle of UWV and WUV are  $55^\circ$  and  $40^\circ$  respectively. Find the angle of UVW, WVX, UWY and VUZ.

**The angle of UVW is  $85^\circ$**

**The angle of WVX is  $95^\circ$**

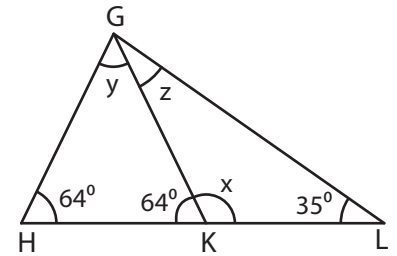
**The angle of UWY is  $125^\circ$**

**The angle of VUZ is  $140^\circ$**



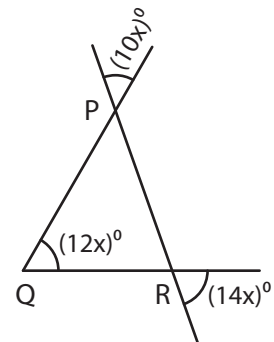
- 2) The triangle GHK is isosceles triangle. Find x, y and z.

**$x = 116^\circ$ ,  $y = 52^\circ$  and  $z = 29^\circ$**



- 3) Find the value of x.

**$x = 5$**



- 4) Find the angle of CGD.

**The angle of CGD is  $97^\circ$**

