

Name: **ANSWERS!**

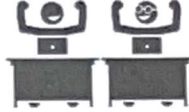
Class:



Communication



Successful Partnership



Encouragement



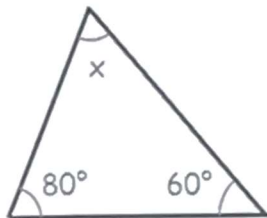
Solving Problem Together



Collaboration

Find the value of x , in degrees, for each of the below!

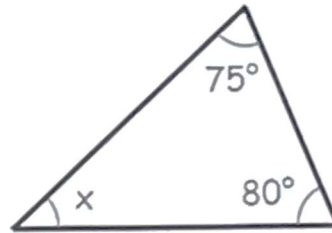
Question 01



$$x = 40^\circ$$

$$180 - 80 - 60 = 40$$

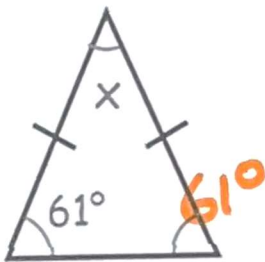
Question 02



$$x = 25^\circ$$

$$180 - 80 - 75 = 25$$

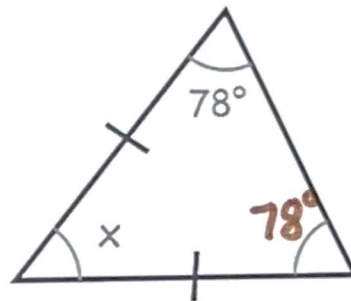
Question 03



$$x = 58^\circ$$

$$180 - 61 - 61 = 58$$

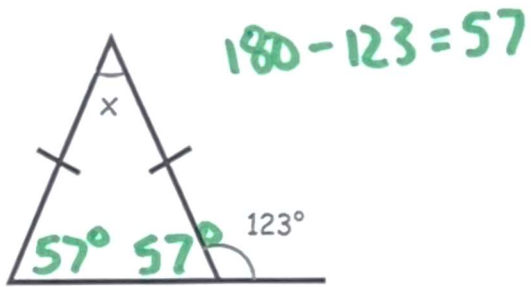
Question 04



$$x = 24^\circ$$

$$180 - 78 - 78 = 24$$

Question 05

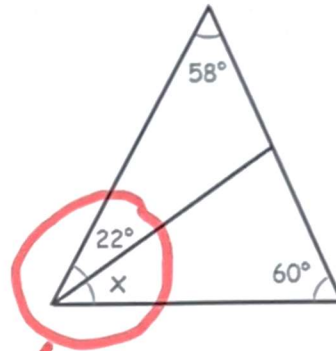


$$180 - 123 = 57$$

$$x = 66^\circ$$

$$180 - 57 - 57 = 66$$

Question 06



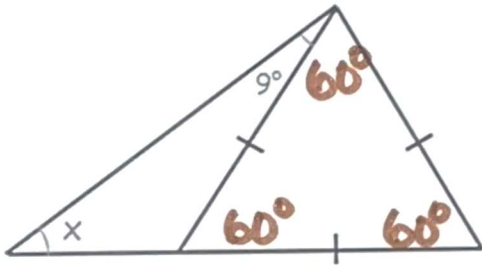
$$180 - 58 - 60 = 62$$

$$\rightarrow 62$$

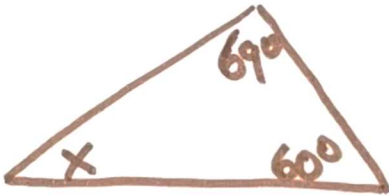
$$x + 22 = 62$$

$$x = 40^\circ$$

Question 07



$$180 - 69 - 60 = 51$$



$$x = 51^\circ$$