

Name : _____

Perimeter of a Polygon

A) Find the side length of each regular polygon.

S.No	Perimeter	Number of sides	Side length
1.	350 in	7	
2.	135 ft	3	
3.	240 yd	6	
4.	160 ft	5	

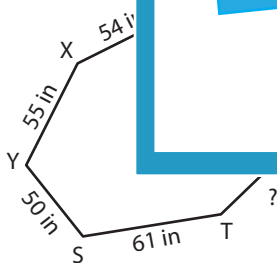
B) Find the side length

5)



Perimeter = 126 y

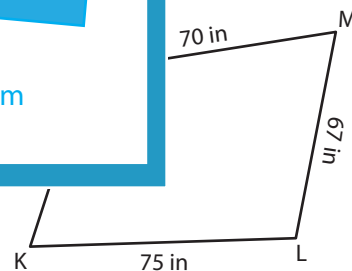
7)



Perimeter = 376 in ; TU = _____



; RS = _____



Perimeter = 273 in ; KN = _____

9) Determine the side length of the regular hexagon, if its perimeter is 186 feet.

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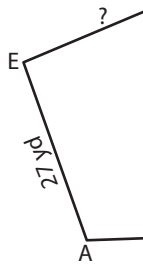
Perimeter of a Polygon

A) Find the side length of each regular polygon.

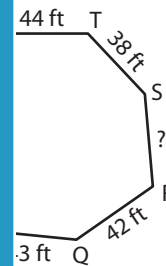
S.No	Perimeter	Number of sides	Side length
1.	350 in	7	50 in
2.	135 ft	3	45 ft
3.	240 yd	6	40 yd
4.	160 ft	5	32 ft

B) Find the side length of the polygon.

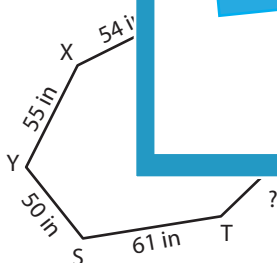
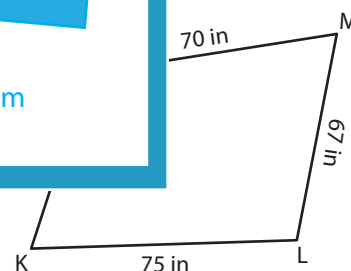
5)



Perimeter = 126 yd

; RS = **41 ft**

7)

Perimeter = 376 in ; TU = **52 in**Perimeter = 273 in ; KN = **61 in**

9) Determine the side length of the regular hexagon, if its perimeter is 186 feet.

31 feet