

Name : \_\_\_\_\_

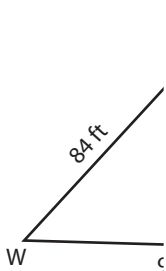
## Perimeter of a Polygon

A) Find the side length of each regular polygon.

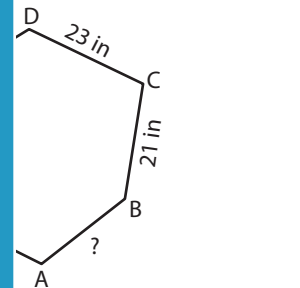
S.No	Perimeter	Number of sides	Side length
1.	185 yd	5	
2.	264 in	8	
3.	348 ft	4	
4.	287 yd	7	

B) Find the side length of the polygon.

5)

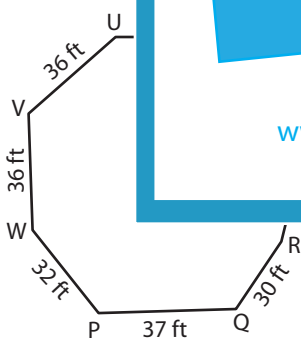


Perimeter = 301

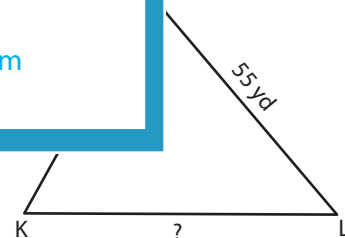


; AB = \_\_\_\_\_

7)



Perimeter = 272 ft ; ST = \_\_\_\_\_



Perimeter = 162 yd ; KL = \_\_\_\_\_

9) Find the side length of the square whose perimeter is 156 inches.

\_\_\_\_\_

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Name : \_\_\_\_\_

**Answer key**

L2S4

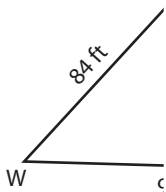
**Perimeter of a Polygon**

A) Find the side length of each regular polygon.

S.No	Perimeter	Number of sides	Side length
1.	185 yd	5	<b>37 yd</b>
2.	264 in	8	<b>33 in</b>
3.	348 ft	4	<b>87 ft</b>
4.	287 yd	7	<b>41 yd</b>

B) Find the side length

5)

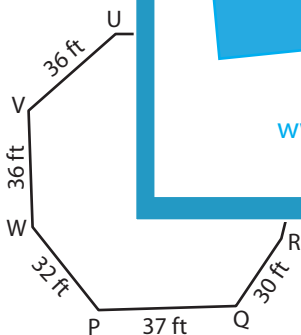


Perimeter = 301

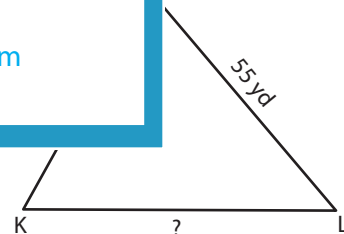


; AB = **19 in**

7)



Perimeter = 272 ft ; ST = **38 ft**



Perimeter = 162 yd ; KL = **62 yd**

9) Find the side length of the square whose perimeter is 156 inches.

**39 inches**

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