

Name : _____

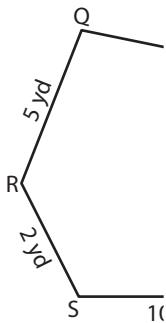
Perimeter of a Polygon

A) Find the side length of each regular polygon.

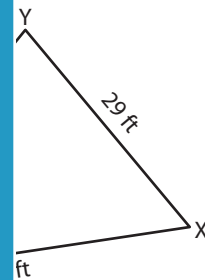
S.No	Perimeter	Number of sides	Side length
1.	70 ft	7	
2.	56 in	8	
3.	24 in	4	
4.	15 yd	3	

B) Find the side length

5)

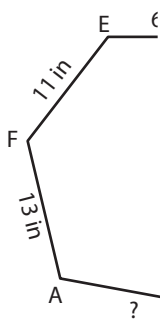


Perimeter = 49 yd

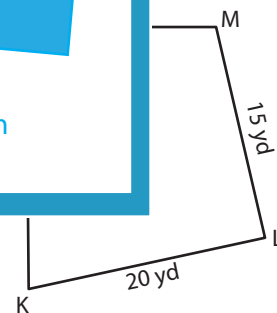


YZ = _____

7)



Perimeter = 87 in ; AB = _____



Perimeter = 68 yd ; MN = _____

9) The perimeter of a regular heptagon is 84 feet. Find its side length.

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Name : _____

Answer key

L1S5

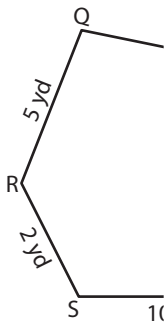
Perimeter of a Polygon

A) Find the side length of each regular polygon.

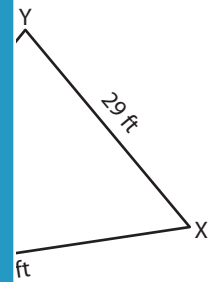
S.No	Perimeter	Number of sides	Side length
1.	70 ft	7	10 ft
2.	56 in	8	7 in
3.	24 in	4	6 in
4.	15 yd	3	5 yd

B) Find the side length

5)

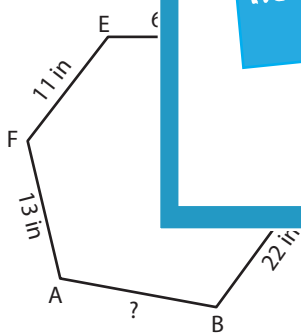


Perimeter = 49 yd

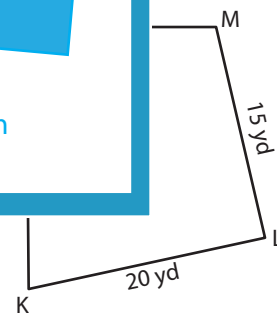


; YZ = **37 ft**

7)



Perimeter = 87 in ; AB = **16 in**



Perimeter = 68 yd ; MN = **10 yd**

9) The perimeter of a regular heptagon is 84 feet. Find its side length.

12 feet

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