

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

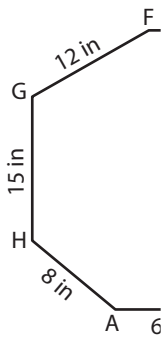
## Perimeter of a Polygon

A) Find the side length of each regular polygon.

S.No	Perimeter	Number of sides	Side length
1.	12 yd	6	
2.	42 ft	7	
3.	51 in	3	
4.	28 ft	4	

B) Find the side length

5)



Perimeter = 76

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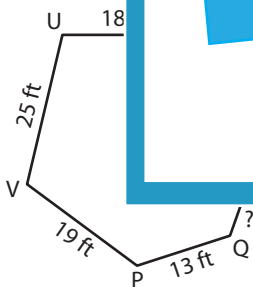
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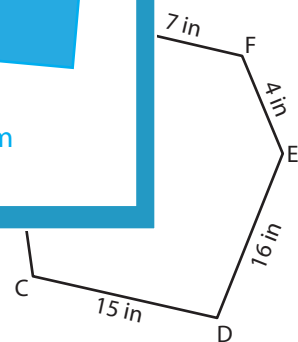


XW = \_\_\_\_\_

7)



Perimeter = 97 ft ; QR = \_\_\_\_\_



Perimeter = 63 in ; CH = \_\_\_\_\_

9) Determine the side length of the regular hexagon whose perimeter is 30 yards.

\_\_\_\_\_

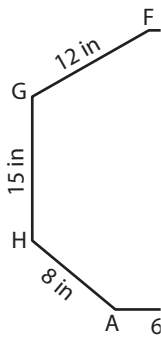
**Perimeter of a Polygon**

A) Find the side length of each regular polygon.

S.No	Perimeter	Number of sides	Side length
1.	12 yd	6	<b>2 yd</b>
2.	42 ft	7	<b>6 ft</b>
3.	51 in	3	<b>17 in</b>
4.	28 ft	4	<b>7 ft</b>

B) Find the side length

5)



Perimeter = 76

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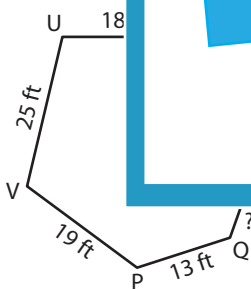
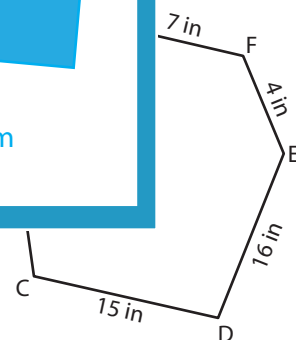
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XW = **13 yd**

7)

Perimeter = 97 ft ; QR = **3 ft**Perimeter = 63 in ; CH = **11 in**

9) Determine the side length of the regular hexagon whose perimeter is 30 yards.

**5 yards**