

Name : _____

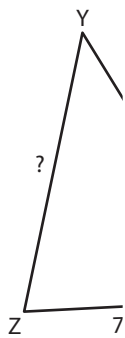
Perimeter of a Polygon

A) Find the side length of each regular polygon.

S.No	Perimeter	Number of sides	Side length
1.	238 yd	7	
2.	112 ft	4	
3.	144 in	8	
4.	355 in	5	

B) Find the side length of the regular polygon.

5)

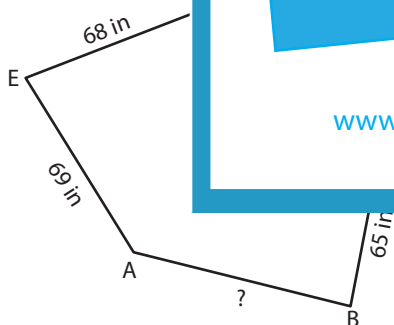


Perimeter = 248

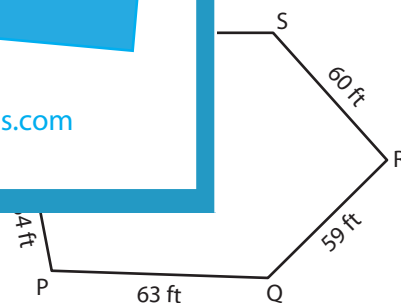


; UV = _____

7)



Perimeter = 345 in ; AB = _____



Perimeter = 353 ft ; ST = _____

9) Determine the side length of the regular heptagon, if its perimeter is 231 yards.

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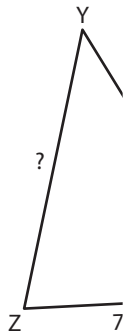
Perimeter of a Polygon

A) Find the side length of each regular polygon.

S.No	Perimeter	Number of sides	Side length
1.	238 yd	7	34 yd
2.	112 ft	4	28 ft
3.	144 in	8	18 in
4.	355 in	5	71 in

B) Find the side length of the regular polygon.

5)



Perimeter = 248

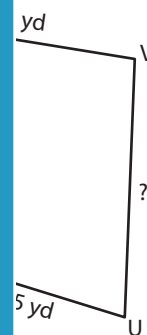
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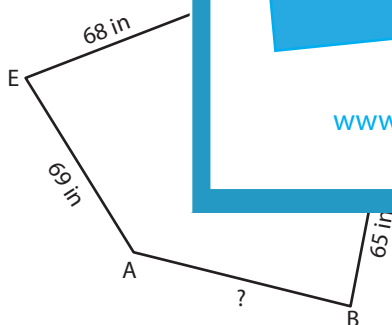
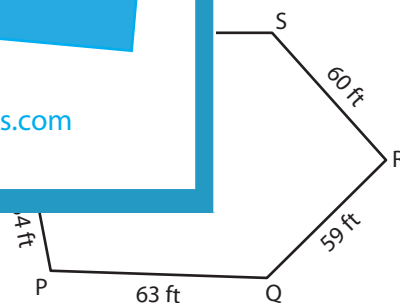
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; UV = **29 yd**

7)

Perimeter = 345 in ; AB = **73 in**Perimeter = 353 ft ; ST = **62 ft**

9) Determine the side length of the regular heptagon, if its perimeter is 231 yards.

33 yards