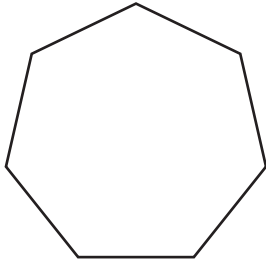


Name : \_\_\_\_\_

## Polygon - Side Length

Find the side length of each regular polygon. Round your answer to the nearest tenth.

1)

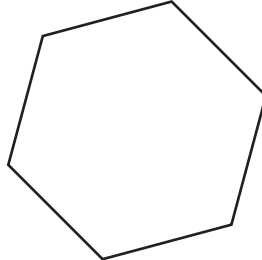


Perimeter = 28

Number of sides = \_\_\_\_\_

Length of each side = \_\_\_\_\_

2)

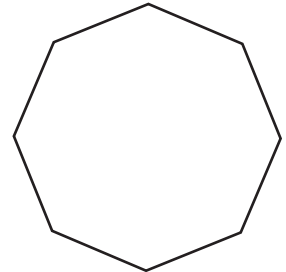


Perimeter = 54 ft

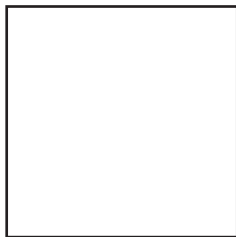
Number of sides = \_\_\_\_\_

Length of each side = \_\_\_\_\_

3)



4)



Perimeter = 17

Number of sides = \_\_\_\_\_

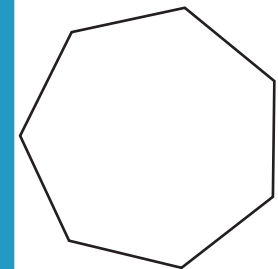
Length of each side = \_\_\_\_\_

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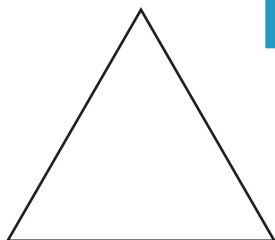


Perimeter = 32.4 in

Number of sides = \_\_\_\_\_

Length of each side = \_\_\_\_\_

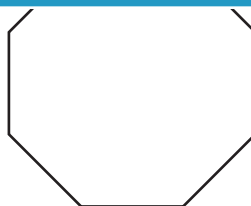
7)



Perimeter = 46.7 in

Number of sides = \_\_\_\_\_

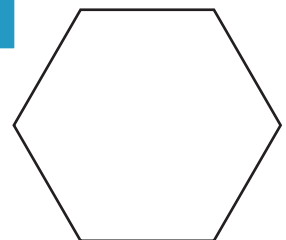
Length of each side = \_\_\_\_\_



Perimeter = 90.5 ft

Number of sides = \_\_\_\_\_

Length of each side = \_\_\_\_\_



Perimeter = 76.1 yd

Number of sides = \_\_\_\_\_

Length of each side = \_\_\_\_\_

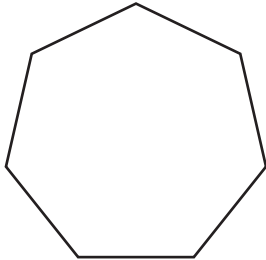
Name : \_\_\_\_\_

**Answer key**

**Polygon - Side Length**

Find the side length of each regular polygon. Round your answer to the nearest tenth.

1)

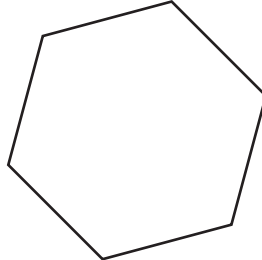


Perimeter = 28

Number of sides = 7

Length of each side = 4.0

2)

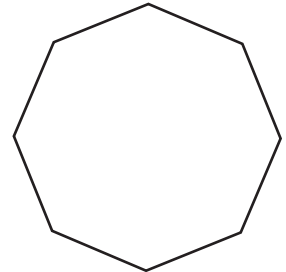


Perimeter = 54 ft

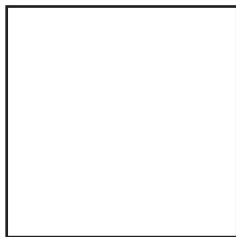
Number of sides = 8

Length of each side = 6.8 ft

3)



4)



Perimeter = 17

Number of sides = 4

Length of each side = 4.25

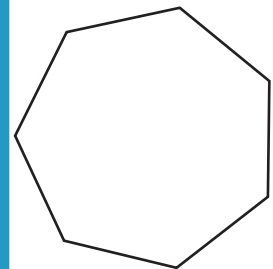
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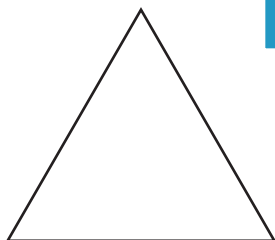


Perimeter = 32.4 in

Number of sides = 7

Length of each side = 4.6 in

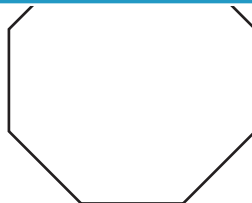
7)



Perimeter = 46.7 in

Number of sides = 3

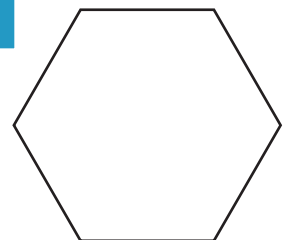
Length of each side = 15.6 in



Perimeter = 90.5 ft

Number of sides = 8

Length of each side = 11.3 ft



Perimeter = 76.1 yd

Number of sides = 6

Length of each side = 12.7 yd