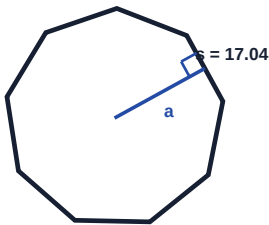


Regular Polygon Area and Perimeter

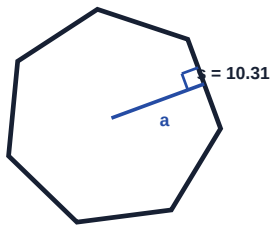
Identify each regular polygon and find the requested area or perimeter. For area, use the displayed side and approximate apothem, then round to two decimal places.

1. Identify the regular polygon. Given $s = 17.04$ yards and a approximately 23.4085 yards, find its area and perimeter. Round area to two decimal places.



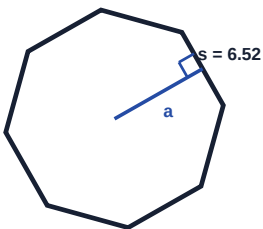
Type: _____
Area: _____
Perimeter: _____

2. Identify the regular polygon. Given $s = 10.31$ inches and a approximately 10.7045 inches, find its area and perimeter. Round area to two decimal places.



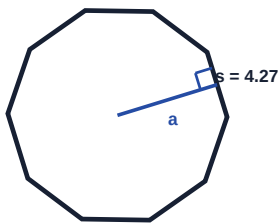
Type: _____
Area: _____
Perimeter: _____

3. Identify the regular polygon. Given $s = 6.52$ feet and a approximately 7.8703 feet, find its area and perimeter. Round area to two decimal places.



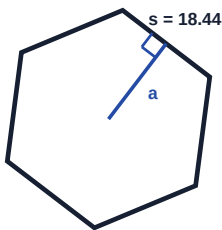
Type: _____
Area: _____
Perimeter: _____

4. Identify the regular polygon. Given $s = 4.27$ centimeters and a approximately 6.5709 centimeters, find its area and perimeter. Round area to two decimal places.



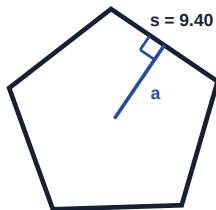
Type: _____
Area: _____
Perimeter: _____

5. Identify the regular polygon. Given $s = 18.44$ millimeters and a approximately 15.9695 millimeters, find its area and perimeter. Round area to two decimal places.



Type: _____
Area: _____
Perimeter: _____

6. Identify the regular polygon. Given $s = 9.40$ feet and a approximately 6.4690 feet, find its area and perimeter. Round area to two decimal places.

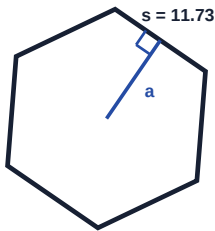


Type: _____
Area: _____
Perimeter: _____

Regular Polygon Area and Perimeter

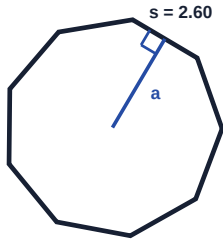
Identify each regular polygon and find the requested area or perimeter. For area, use the displayed side and approximate apothem, then round to two decimal places.

7. Identify the regular polygon. Given $s = 11.73$ millimeters and a approximately 10.1585 millimeters, find its area and perimeter. Round area to two decimal places.



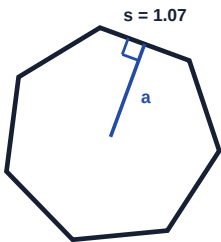
Type: _____
Area: _____
Perimeter: _____

8. Identify the regular polygon. Given $s = 2.60$ centimeters and a approximately 3.5717 centimeters, find its area and perimeter. Round area to two decimal places.



Type: _____
Area: _____
Perimeter: _____

9. Identify the regular polygon. Given $s = 1.07$ yards and a approximately 1.1109 yards, find its area and perimeter. Round area to two decimal places.



Type: _____
Area: _____
Perimeter: _____