

Name : _____

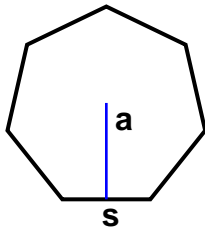
Score : _____

Teacher : _____

Date : _____

Identify and Calculate the Area and Perimeter for each Polygon.

1)



$s = 3.3 \text{ cm}$

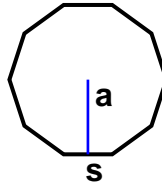
$a = 3.4263 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____

2)



$s = 2.6 \text{ mm}$

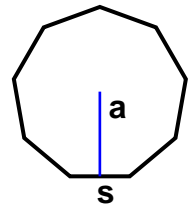
$a = 4.001 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

3)



$s = 2.8 \text{ mm}$

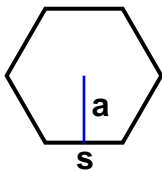
$a = 3.8465 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

4)



$s = 5.8 \text{ ft}$

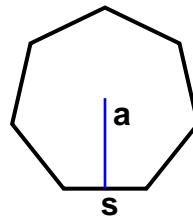
$a = 5.0229 \text{ ft}$

Area: _____

Perimeter: _____

Type: _____

5)



$s = 3.1 \text{ yds}$

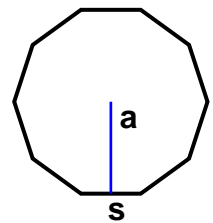
$a = 3.2186 \text{ yds}$

Area: _____

Perimeter: _____

Type: _____

6)



$s = 3.2 \text{ inches}$

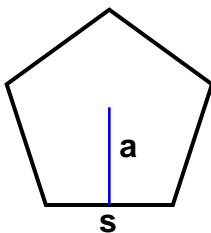
$a = 4.9243 \text{ inches}$

Area: _____

Perimeter: _____

Type: _____

7)



$s = 7.7 \text{ inches}$

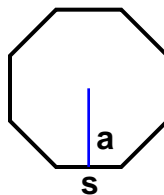
$a = 5.2991 \text{ inches}$

Area: _____

Perimeter: _____

Type: _____

8)



$s = 5.9 \text{ yds}$

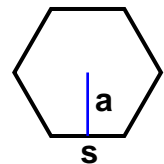
$a = 7.1219 \text{ yds}$

Area: _____

Perimeter: _____

Type: _____

9)



$s = 5.5 \text{ cm}$

$a = 4.7631 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____



Name : _____

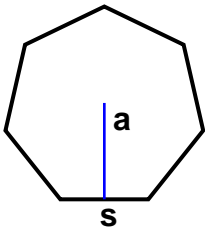
Score : _____

Teacher : _____

Date : _____

Identify and Calculate the Area and Perimeter for each Polygon.

1)



$s = 3.3 \text{ cm}$

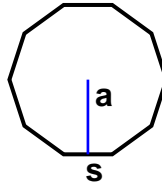
$a = 3.4263 \text{ cm}$

Area: 39.57 sq cm

Perimeter: 23.1 cm

Type: Heptagon

2)



$s = 2.6 \text{ mm}$

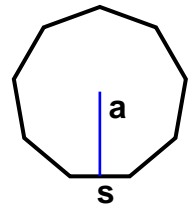
$a = 4.001 \text{ mm}$

Area: 52.01 sq mm

Perimeter: 26 mm

Type: Decagon

3)



$s = 2.8 \text{ mm}$

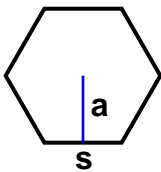
$a = 3.8465 \text{ mm}$

Area: 48.47 sq mm

Perimeter: 25.2 mm

Type: Nonagon

4)



$s = 5.8 \text{ ft}$

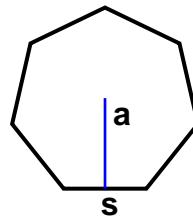
$a = 5.0229 \text{ ft}$

Area: 87.4 sq ft

Perimeter: 34.8 ft

Type: Hexagon

5)



$s = 3.1 \text{ yds}$

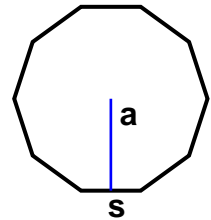
$a = 3.2186 \text{ yds}$

Area: 34.92 sq yds

Perimeter: 21.7 yds

Type: Heptagon

6)



$s = 3.2 \text{ inches}$

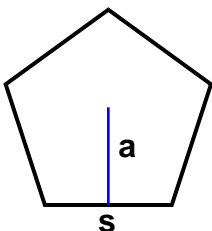
$a = 4.9243 \text{ inches}$

Area: 78.79 sq inches

Perimeter: 32 inches

Type: Decagon

7)



$s = 7.7 \text{ inches}$

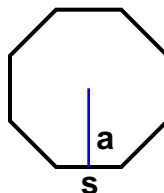
$a = 5.2991 \text{ inches}$

Area: 102.01 sq inches

Perimeter: 38.5 inches

Type: Pentagon

8)



$s = 5.9 \text{ yds}$

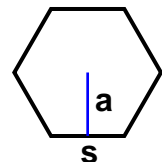
$a = 7.1219 \text{ yds}$

Area: 168.08 sq yds

Perimeter: 47.2 yds

Type: Octagon

9)



$s = 5.5 \text{ cm}$

$a = 4.7631 \text{ cm}$

Area: 78.59 sq cm

Perimeter: 33 cm

Type: Hexagon

