

Name : _____

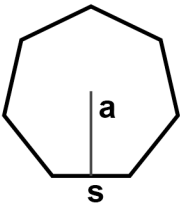
Score : _____

Teacher : _____

Date : _____

Identify and Calculate the Area and Perimeter for each Polygon.

1)



$s = 2.9$ yds

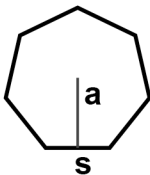
$a = 3.011$ yds

Area: _____

Perimeter: _____

Type: _____

2)



$s = 2.4$ cm

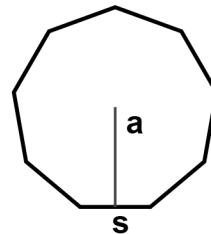
$a = 2.4918$ cm

Area: _____

Perimeter: _____

Type: _____

3)



$s = 3.3$ inches

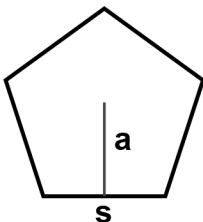
$a = 4.5333$ inches

Area: _____

Perimeter: _____

Type: _____

4)



$s = 7.4$ ft

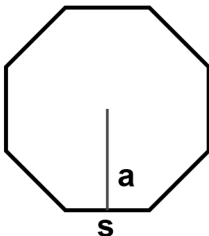
$a = 5.0926$ ft

Area: _____

Perimeter: _____

Type: _____

5)



$s = 7.6$ cm

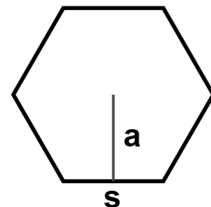
$a = 9.174$ cm

Area: _____

Perimeter: _____

Type: _____

6)



$s = 7.5$ yds

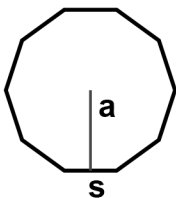
$a = 6.4952$ yds

Area: _____

Perimeter: _____

Type: _____

7)



$s = 2.8$ mm

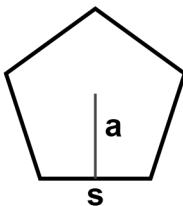
$a = 4.3088$ mm

Area: _____

Perimeter: _____

Type: _____

8)



$s = 6.7$ ft

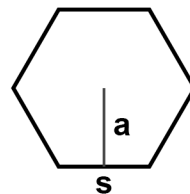
$a = 4.6109$ ft

Area: _____

Perimeter: _____

Type: _____

9)



$s = 6.8$ mm

$a = 5.889$ mm

Area: _____

Perimeter: _____

Type: _____

Name : _____

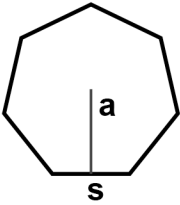
Score : _____

Teacher : _____

Date : _____

Identify and Calculate the Area and Perimeter for each Polygon.

1)



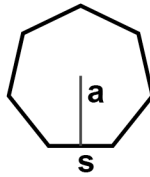
$s = 2.9$ yds
 $a = 3.011$ yds

Area: 30.56 sq yds

Perimeter: 20.3 yds

Type: Heptagon

2)



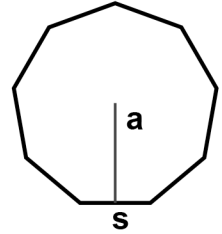
$s = 2.4$ cm
 $a = 2.4918$ cm

Area: 20.93 sq cm

Perimeter: 16.8 cm

Type: Heptagon

3)



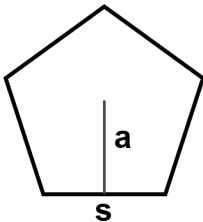
$s = 3.3$ inches
 $a = 4.5333$ inches

Area: 67.32 sq inches

Perimeter: 29.7 inches

Type: Nonagon

4)



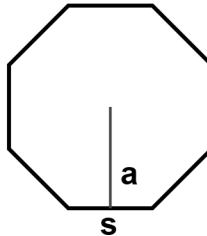
$s = 7.4$ ft
 $a = 5.0926$ ft

Area: 94.21 sq ft

Perimeter: 37 ft

Type: Pentagon

5)



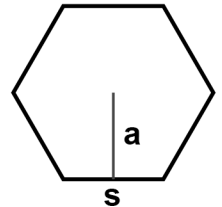
$s = 7.6$ cm
 $a = 9.174$ cm

Area: 278.89 sq cm

Perimeter: 60.8 cm

Type: Octagon

6)



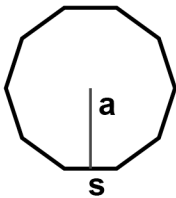
$s = 7.5$ yds
 $a = 6.4952$ yds

Area: 146.14 sq yds

Perimeter: 45 yds

Type: Hexagon

7)



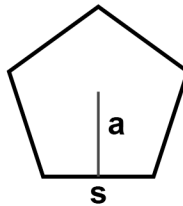
$s = 2.8$ mm
 $a = 4.3088$ mm

Area: 60.32 sq mm

Perimeter: 28 mm

Type: Decagon

8)



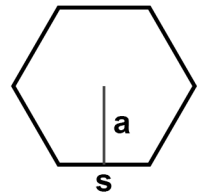
$s = 6.7$ ft
 $a = 4.6109$ ft

Area: 77.23 sq ft

Perimeter: 33.5 ft

Type: Pentagon

9)



$s = 6.8$ mm
 $a = 5.889$ mm

Area: 120.14 sq mm

Perimeter: 40.8 mm

Type: Hexagon