Name : _____   Score : _____
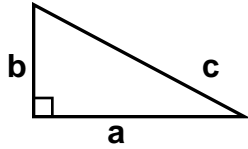
Teacher : _____   Date : _____

Identify and Calculate the Area and Perimeter for each Polygon.

1)

b | c

a
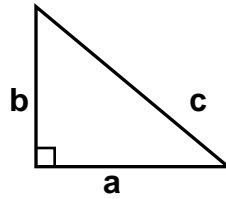
a = 7.9 inches   b = 4.2 inches
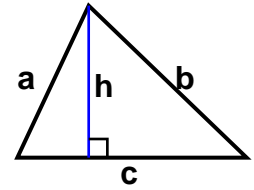c = 8.95 inches

Area: _____

Perimeter: _____

Type: _____

2)

b | c

a

a = 7.2 cm   b = 6 cm
c = 9.37 cm

Area: _____

Perimeter: _____

Type: _____

3)

a | h | b

c
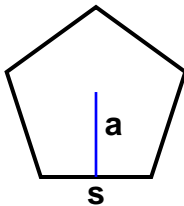
a = 6.3 cm   b = 8.22 cm
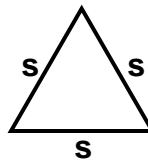c = 8.6 cm   h = 5.7 cm

Area: _____

Perimeter: _____

Type: _____

4)

a

s

s = 6.7 yds
a = 4.6109 yds

Area: _____

Perimeter: _____

Type: _____

5)

s   s

s
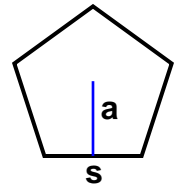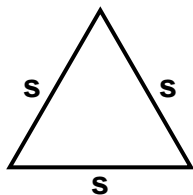
s = 5.3 mm

Area: _____

Perimeter: _____

Type: _____

6)

a

s

s = 5.9 mm
a = 4.0603 mm

Area: _____

Perimeter: _____

Type: _____

7)

s   s

s
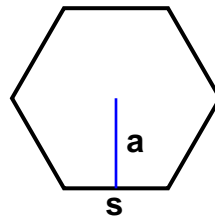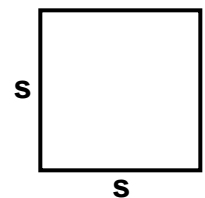
s = 6.8 ft

Area: _____

Perimeter: _____

Type: _____

8)

a

s

s = 7.8 inches
a = 6.755 inches

Area: _____

Perimeter: _____

Type: _____

9)

s

s

s = 6 yds

Area: _____

Perimeter: _____

Type: _____

Identify and Calculate the Area and Perimeter for each Polygon.

1)

a = 7.9 inches   b = 4.2 inches
c = 8.95 inches

Area: _____16.59 sq inches_____

Perimeter: _____21.05 inches_____

Type: _____Right Triangle_____

2)
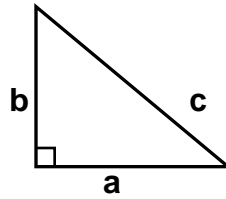
a = 7.2 cm   b = 6 cm
c = 9.37 cm

Area: _____21.6 sq cm_____

Perimeter: _____22.57 cm_____

Type: _____Right Triangle_____

3)
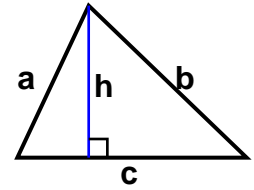
a = 6.3 cm   b = 8.22 cm
c = 8.6 cm   h = 5.7 cm

Area: _____24.51 sq cm_____

Perimeter: _____23.12 cm_____

Type: _____Common Triangle_____

4)
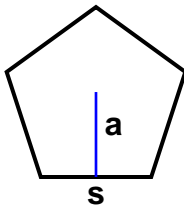
s = 6.7 yds
a = 4.6109 yds

Area: _____77.23 sq yds_____

Perimeter: _____33.5 yds_____

Type: _____Pentagon_____

5)
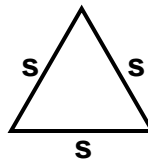
s = 5.3 mm

Area: _____12.16 sq mm_____

Perimeter: _____15.9 mm_____

Type: _____Equilateral Triangle_____

6)
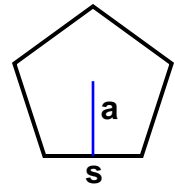
s = 5.9 mm
a = 4.0603 mm

Area: _____59.89 sq mm_____

Perimeter: _____29.5 mm_____

Type: _____Pentagon_____

7)
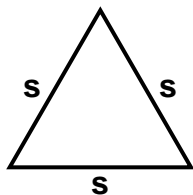
s = 6.8 ft

Area: _____20.02 sq ft_____

Perimeter: _____20.4 ft_____

Type: _____Equilateral Triangle_____

8)
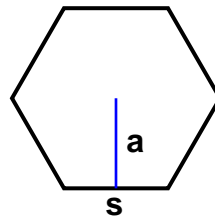
s = 7.8 inches
a = 6.755 inches

Area: _____158.07 sq inches_____

Perimeter: _____46.8 inches_____

Type: _____Hexagon_____

9)
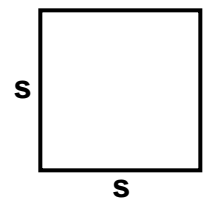
s = 6 yds

Area: _____36 sq yds_____

Perimeter: _____24 yds_____

Type: _____Square_____

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