Name:_____ Block:_____ Date:_____

Journal #14:

State the following Formulas

|	Formula		Formula
Sum of **Interior** Angles of a convex Polygon		Circumference of a Circle	
Sum of **Exterior** Angles of a convex Polygon		Area of a Regular Polygon	
Measure of **ONE** **Exterior** Angle of a regular Polygon		Area of an Equilateral Triangle	

Answer the following questions:

1. *Fill in the missing information*

9 ft
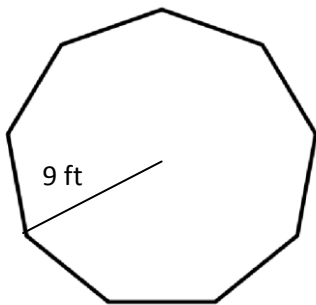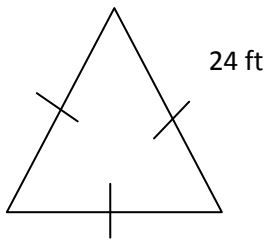
Name:_____
1 int. angle:_____
1 ext. angle:_____
Sum of int. angles:_____
Sum of ext. angles:_____
Apothem:_____
Perimeter:_____
Area:_____

2. *Find the Area of the following*

9.9 ft

7.6 ft

7 ft

4.5 ft
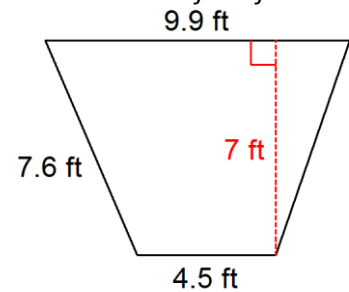
4. *Find the AREA of the following:*

24 ft

5. *Looking at the spinner below, what are the chances that you land on green?*

YELLOW
120°   GREEN
RED
25°   35°
110°
BLUE

M217 -- Kruczinski/Yereb