

Name : \_\_\_\_\_

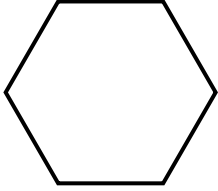
Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

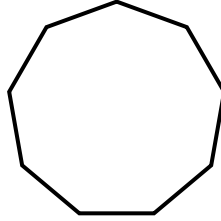
**Find the measure of one interior angle, one exterior angle, and the interior angle sum for each polygon. Round your answer to the nearest tenth if necessary.**

1)



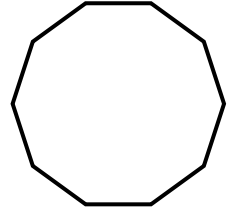
Interior Angle: \_\_\_\_\_  
Exterior Angle: \_\_\_\_\_  
Interior Angle Sum: \_\_\_\_\_

2)



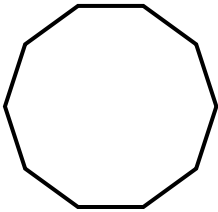
Interior Angle: \_\_\_\_\_  
Exterior Angle: \_\_\_\_\_  
Interior Angle Sum: \_\_\_\_\_

3)



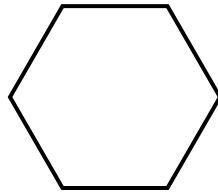
Interior Angle: \_\_\_\_\_  
Exterior Angle: \_\_\_\_\_  
Interior Angle Sum: \_\_\_\_\_

4)



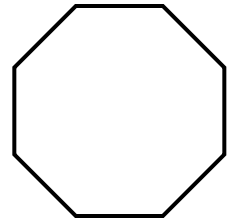
Interior Angle: \_\_\_\_\_  
Exterior Angle: \_\_\_\_\_  
Interior Angle Sum: \_\_\_\_\_

5)



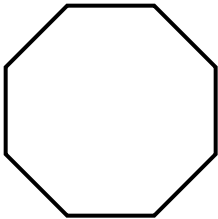
Interior Angle: \_\_\_\_\_  
Exterior Angle: \_\_\_\_\_  
Interior Angle Sum: \_\_\_\_\_

6)



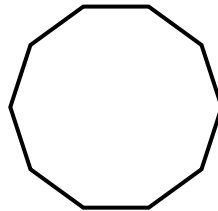
Interior Angle: \_\_\_\_\_  
Exterior Angle: \_\_\_\_\_  
Interior Angle Sum: \_\_\_\_\_

7)



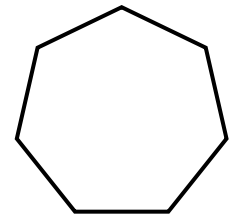
Interior Angle: \_\_\_\_\_  
Exterior Angle: \_\_\_\_\_  
Interior Angle Sum: \_\_\_\_\_

8)



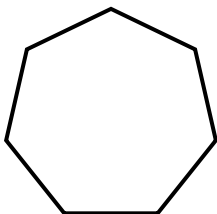
Interior Angle: \_\_\_\_\_  
Exterior Angle: \_\_\_\_\_  
Interior Angle Sum: \_\_\_\_\_

9)



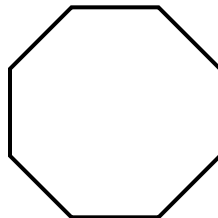
Interior Angle: \_\_\_\_\_  
Exterior Angle: \_\_\_\_\_  
Interior Angle Sum: \_\_\_\_\_

10)



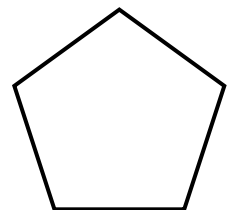
Interior Angle: \_\_\_\_\_  
Exterior Angle: \_\_\_\_\_  
Interior Angle Sum: \_\_\_\_\_

11)



Interior Angle: \_\_\_\_\_  
Exterior Angle: \_\_\_\_\_  
Interior Angle Sum: \_\_\_\_\_

12)



Interior Angle: \_\_\_\_\_  
Exterior Angle: \_\_\_\_\_  
Interior Angle Sum: \_\_\_\_\_



Name : \_\_\_\_\_

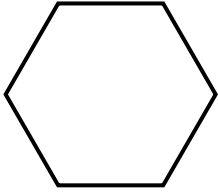
Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

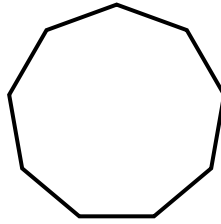
Find the measure of one interior angle, one exterior angle, and the interior angle sum for each polygon. Round your answer to the nearest tenth if necessary.

1)



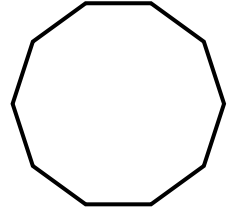
Interior Angle:  $\frac{120^\circ}{}$   
Exterior Angle:  $\frac{60^\circ}{}$   
Interior Angle Sum:  $\frac{720^\circ}{}$

2)



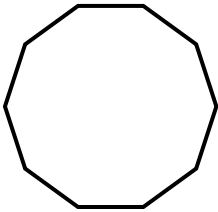
Interior Angle:  $\frac{140^\circ}{}$   
Exterior Angle:  $\frac{40^\circ}{}$   
Interior Angle Sum:  $\frac{1260^\circ}{}$

3)



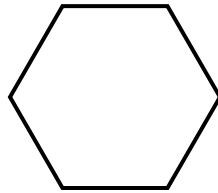
Interior Angle:  $\frac{144^\circ}{}$   
Exterior Angle:  $\frac{36^\circ}{}$   
Interior Angle Sum:  $\frac{1440^\circ}{}$

4)



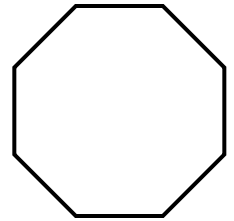
Interior Angle:  $\frac{144^\circ}{}$   
Exterior Angle:  $\frac{36^\circ}{}$   
Interior Angle Sum:  $\frac{1440^\circ}{}$

5)



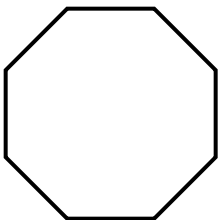
Interior Angle:  $\frac{120^\circ}{}$   
Exterior Angle:  $\frac{60^\circ}{}$   
Interior Angle Sum:  $\frac{720^\circ}{}$

6)



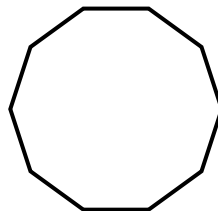
Interior Angle:  $\frac{135^\circ}{}$   
Exterior Angle:  $\frac{45^\circ}{}$   
Interior Angle Sum:  $\frac{1080^\circ}{}$

7)



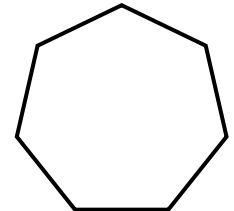
Interior Angle:  $\frac{135^\circ}{}$   
Exterior Angle:  $\frac{45^\circ}{}$   
Interior Angle Sum:  $\frac{1080^\circ}{}$

8)



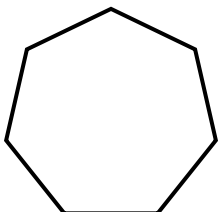
Interior Angle:  $\frac{144^\circ}{}$   
Exterior Angle:  $\frac{36^\circ}{}$   
Interior Angle Sum:  $\frac{1440^\circ}{}$

9)



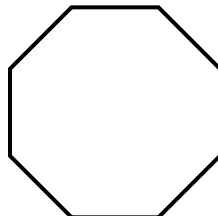
Interior Angle:  $\frac{128.6^\circ}{}$   
Exterior Angle:  $\frac{51.4^\circ}{}$   
Interior Angle Sum:  $\frac{900^\circ}{}$

10)



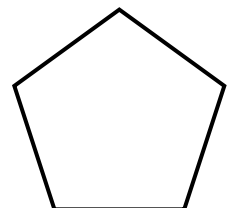
Interior Angle:  $\frac{128.6^\circ}{}$   
Exterior Angle:  $\frac{51.4^\circ}{}$   
Interior Angle Sum:  $\frac{900^\circ}{}$

11)



Interior Angle:  $\frac{135^\circ}{}$   
Exterior Angle:  $\frac{45^\circ}{}$   
Interior Angle Sum:  $\frac{1080^\circ}{}$

12)



Interior Angle:  $\frac{108^\circ}{}$   
Exterior Angle:  $\frac{72^\circ}{}$   
Interior Angle Sum:  $\frac{540^\circ}{}$

