

Name : _____

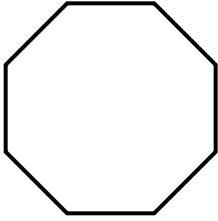
Score : _____

Teacher : _____

Date : _____

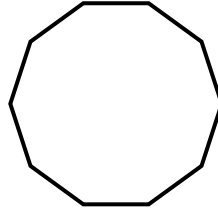
Find the measure of one interior angle, one exterior angle, and the interior angle sum for each polygon. Round your answer to the nearest tenth if necessary.

1)



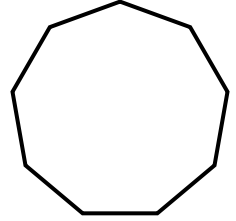
Interior Angle: _____
Exterior Angle: _____
Interior Angle Sum: _____

2)



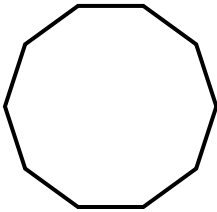
Interior Angle: _____
Exterior Angle: _____
Interior Angle Sum: _____

3)



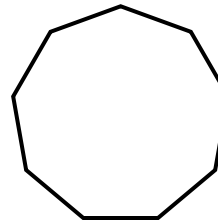
Interior Angle: _____
Exterior Angle: _____
Interior Angle Sum: _____

4)



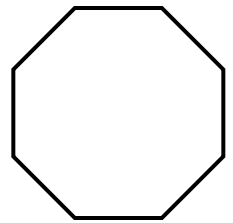
Interior Angle: _____
Exterior Angle: _____
Interior Angle Sum: _____

5)



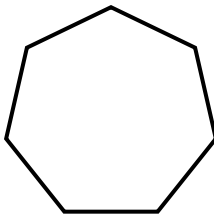
Interior Angle: _____
Exterior Angle: _____
Interior Angle Sum: _____

6)



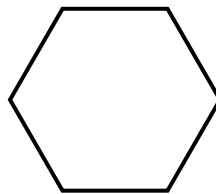
Interior Angle: _____
Exterior Angle: _____
Interior Angle Sum: _____

7)



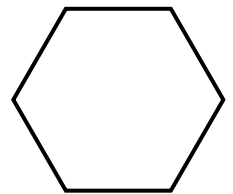
Interior Angle: _____
Exterior Angle: _____
Interior Angle Sum: _____

8)



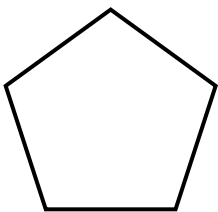
Interior Angle: _____
Exterior Angle: _____
Interior Angle Sum: _____

9)



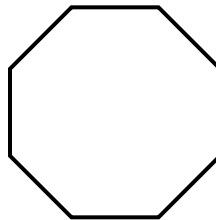
Interior Angle: _____
Exterior Angle: _____
Interior Angle Sum: _____

10)



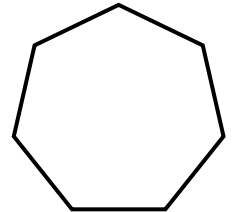
Interior Angle: _____
Exterior Angle: _____
Interior Angle Sum: _____

11)



Interior Angle: _____
Exterior Angle: _____
Interior Angle Sum: _____

12)



Interior Angle: _____
Exterior Angle: _____
Interior Angle Sum: _____



Name : _____

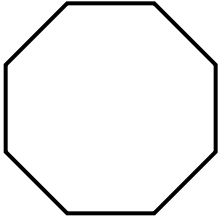
Score : _____

Teacher : _____

Date : _____

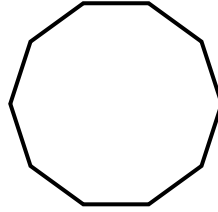
Find the measure of one interior angle, one exterior angle, and the interior angle sum for each polygon. Round your answer to the nearest tenth if necessary.

1)



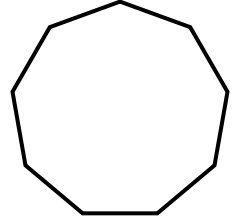
Interior Angle: $\underline{135^\circ}$
Exterior Angle: $\underline{45^\circ}$
Interior Angle Sum: $\underline{1080^\circ}$

2)



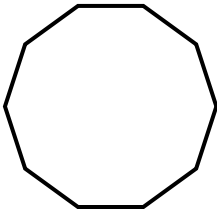
Interior Angle: $\underline{144^\circ}$
Exterior Angle: $\underline{36^\circ}$
Interior Angle Sum: $\underline{1440^\circ}$

3)



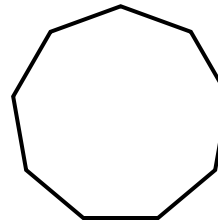
Interior Angle: $\underline{140^\circ}$
Exterior Angle: $\underline{40^\circ}$
Interior Angle Sum: $\underline{1260^\circ}$

4)



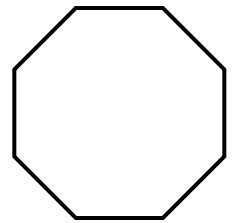
Interior Angle: $\underline{144^\circ}$
Exterior Angle: $\underline{36^\circ}$
Interior Angle Sum: $\underline{1440^\circ}$

5)



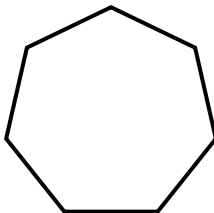
Interior Angle: $\underline{140^\circ}$
Exterior Angle: $\underline{40^\circ}$
Interior Angle Sum: $\underline{1260^\circ}$

6)



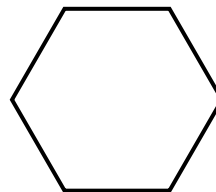
Interior Angle: $\underline{135^\circ}$
Exterior Angle: $\underline{45^\circ}$
Interior Angle Sum: $\underline{1080^\circ}$

7)



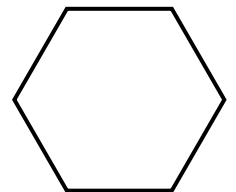
Interior Angle: $\underline{128.6^\circ}$
Exterior Angle: $\underline{51.4^\circ}$
Interior Angle Sum: $\underline{900^\circ}$

8)



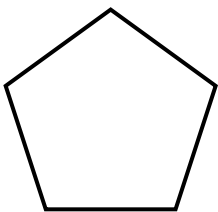
Interior Angle: $\underline{120^\circ}$
Exterior Angle: $\underline{60^\circ}$
Interior Angle Sum: $\underline{720^\circ}$

9)



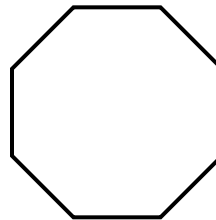
Interior Angle: $\underline{120^\circ}$
Exterior Angle: $\underline{60^\circ}$
Interior Angle Sum: $\underline{720^\circ}$

10)



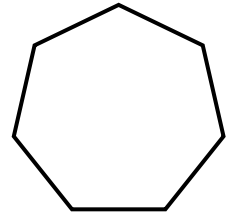
Interior Angle: $\underline{108^\circ}$
Exterior Angle: $\underline{72^\circ}$
Interior Angle Sum: $\underline{540^\circ}$

11)



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

12)



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

