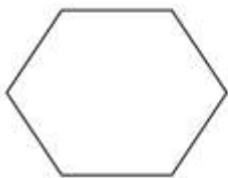


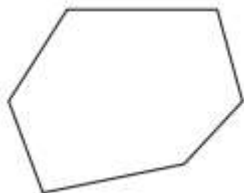
Classifying Polygons Bell Work



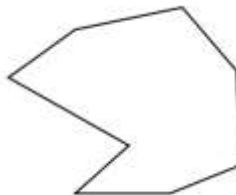
$$\begin{aligned}\text{Sum of the interior angles} &= (\text{Number of sides} - 2) \times 180^\circ \\ &= (6 - 2) \times 180^\circ \\ &= 4 \times 180^\circ = \mathbf{720^\circ}\end{aligned}$$

Find the Sum of interior angles for each polygon.

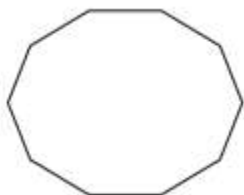
1.



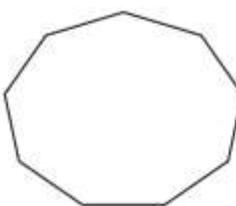
2.



3.



4.



Name: _____ Period: _____ Date: _____

Classifying Polygons Bell Work

Answers

1. 720°

2. 1080°

3. 1440°

4. 1260°