Wisdom Lane Middle School Homework #36 Date:_____
Name:_____ Period:_____
Teacher: Mr. Tomeo

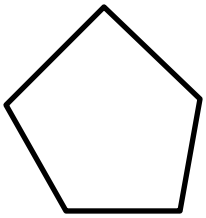
Interior Angles of a Polygon 2

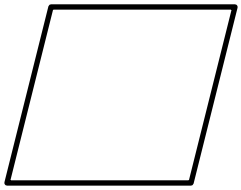
- **The sum of the interior angles of a polygon is** $180(n-2)$ **where *n* is the number of sides.**

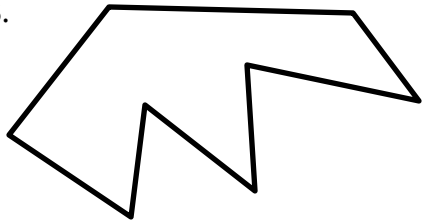
Fill in the missing information on the chart below:

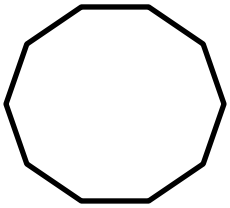
Polygon (Name)	# of sides	Interior Sum
Triangle		
Quadrilateral		
Pentagon		
Hexagon		
Heptagon		
Octagon		
Nonagon		
Decagon		
Undecagon		
Dodecagon		

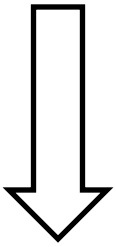
Find the **sum of the interior angles** of each polygon below.

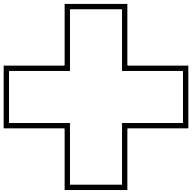
1. 

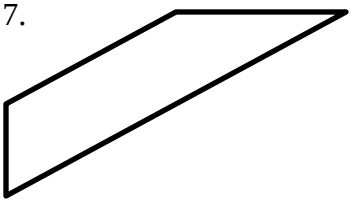
2. 

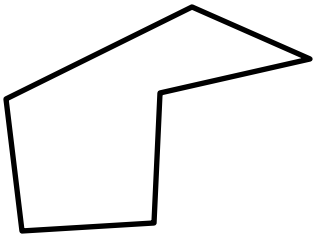
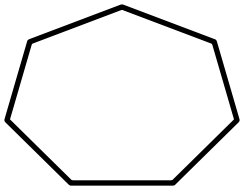
3. 

4. 

5. 

6. 

7. 

8. 

9.