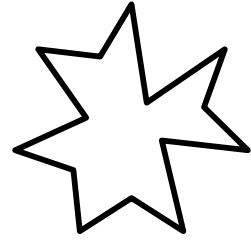
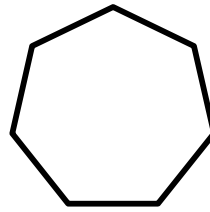
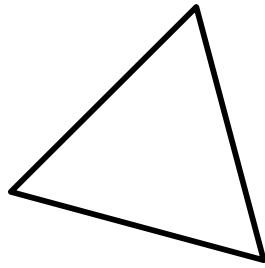
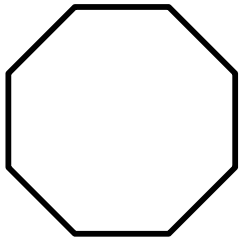


Name: \_\_\_\_\_

Class: \_\_\_\_\_

1. Name the shapes below:



\_\_\_\_\_

2. How many sides do the following shapes contain?

Enneadecagon \_\_\_\_\_ sides.

Dodecagon \_\_\_\_\_ sides.

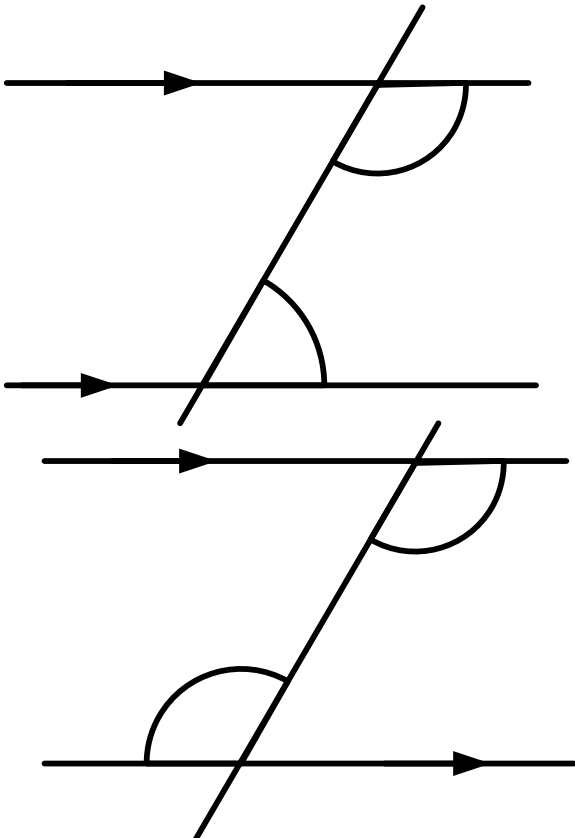
Hexagon \_\_\_\_\_ sides.

Quadrilateral \_\_\_\_\_ sides.

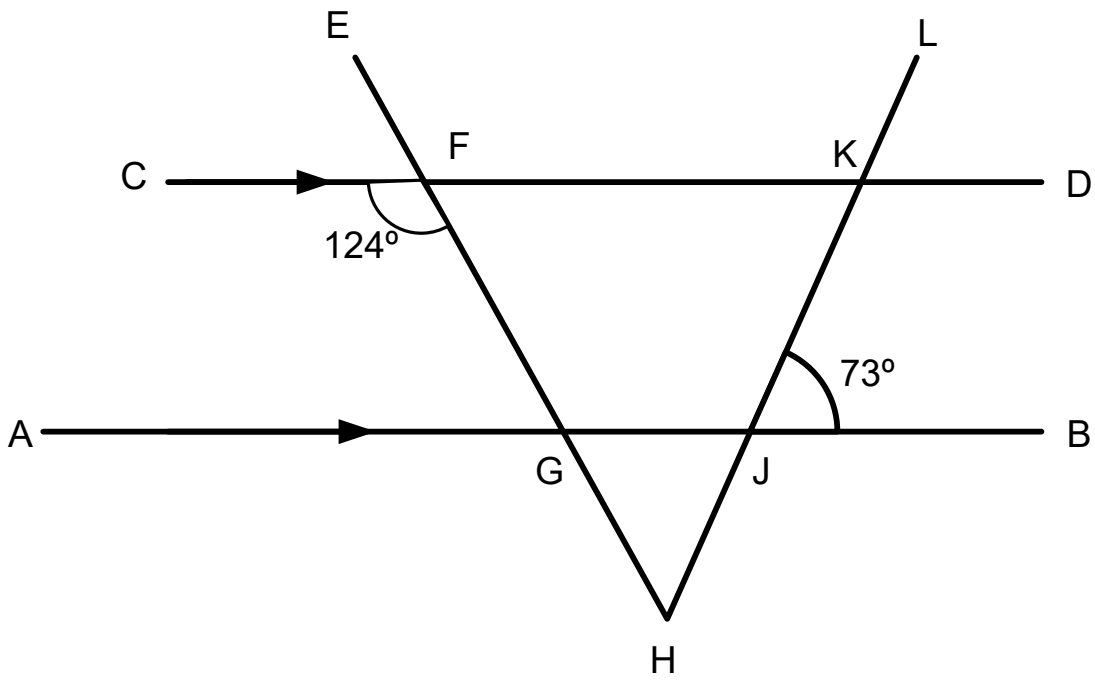
Nonagon \_\_\_\_\_ sides.

Hendecagon \_\_\_\_\_ sides.

3. What rules govern the angles below?



\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Find the following angles. Give reasons for your answers.

$\angle AGF$

$\angle KFG$

$\angle FKJ$

$\angle HJB$

$\angle JKD$

$\angle GHJ$