Name(s)_____ Period _____ Date _____

## Triangle
(**3** sides)

120°
Right Turn

120°
Left turn

Each turn is 360° / **3** = **120°**
Each angle is 180° - **120°** = **60°**

## Rectangle
(**4** sides)

90°
Right Turn

90°
Left Turn
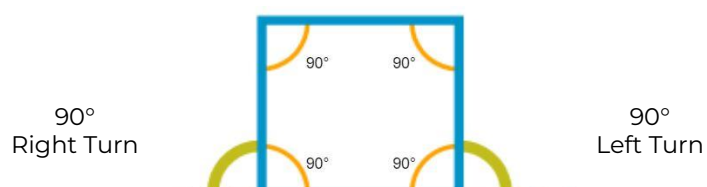
Each turn is 360° / **4** = **90°**
Each angle is 180° - **90°** = **90°**

## Pentagon
(**5** sides)

72°
Right Turn

72°
Left Turn
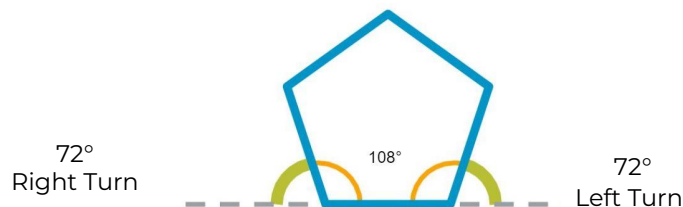
Each turn is 360° / **5** = **72°**
Each angle is 180° - **72°** = **108°**

## Hexagon
(**6** sides)

60°
Right Turn

60°
Left Turn
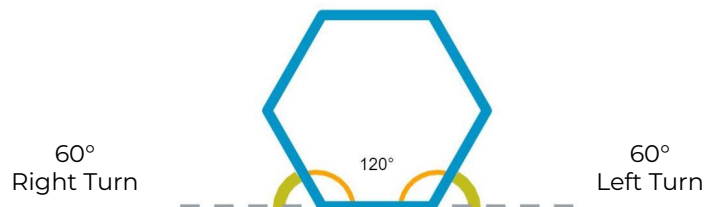
Each turn is 360° / **6** = **60°**
Each angle is 180° - **60°** = **120°**

## Octagon
(**8** sides)

45°
Right Turn

45°
Left Turn
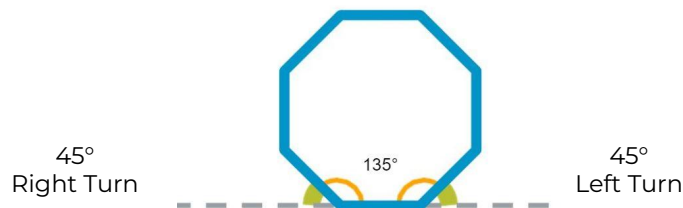
Each turn is 360° / **8** = **45°**
Each angle is 180° - **45°** = **135°**

## Decagon
(**10** sides)

36°
Right Turn

36°
Left Turn
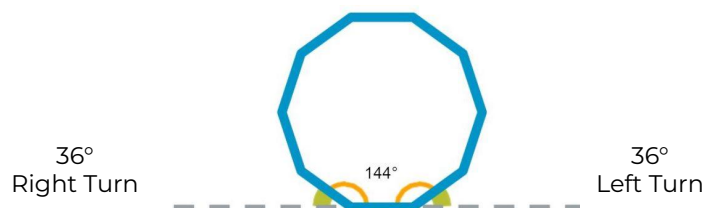
Each turn is 360° / **10** = **36°**
Each angle is 180° - **36°** = **144°**