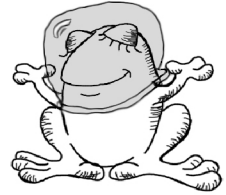


Space Station

Name: _____



Rule of 360

Use the chart below to explore how to draw regular polygons using Logo

Polygon	# of Sides	Side & angle	Rule
Square	Repeat 4	[FD 30 RT 90]	4 X 90 = 360
Triangle	Repeat ____	[FD 30 RT ____]	__ x __ = 360
Pentagon	Repeat ____	[FD 30 RT ____]	
Hexagon	Repeat ____	[FD 30 RT ____]	
Decagon	Repeat ____	[FD 30 RT ____]	

Can you create three more polygons of your own? What are the names of your polygons?

Polygon	REPEAT COMMAND	Rule
	Repeat ____ [FD 30 RT ____]	
	Repeat ____ [FD 30 RT ____]	
	Repeat ____ [FD 30 RT ____]	

Can you write directions to make a circle? Ask a friend to test your directions in Logo.

What I learned about making polygons:
