Name: _____   Date: _____

Extend Chart

Use this chart to help you with Extend #9 on page 460.

Tessellations Involving Three Regular Polygons	Shape 1	Shape 2	Shape 3	Shape 4
Triangle (60°)	1			
Square (90°)	0			
Pentagon (108°)	0			
Hexagon (120°)	0			
Octagon (135°)	0			
Dodecagon (150°)	2			
Number of Sides	(3, 12, 12)			
Sum of Angles (°)	60 + 2(150) = 360°			