Regular Polygons and Tessellations
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Regular polygons are _____ and _____.

A regular quadrilateral is a _____ and a regular three-gon is called what?

The sum of the vertex angles of any polygon: triangulation exercise.

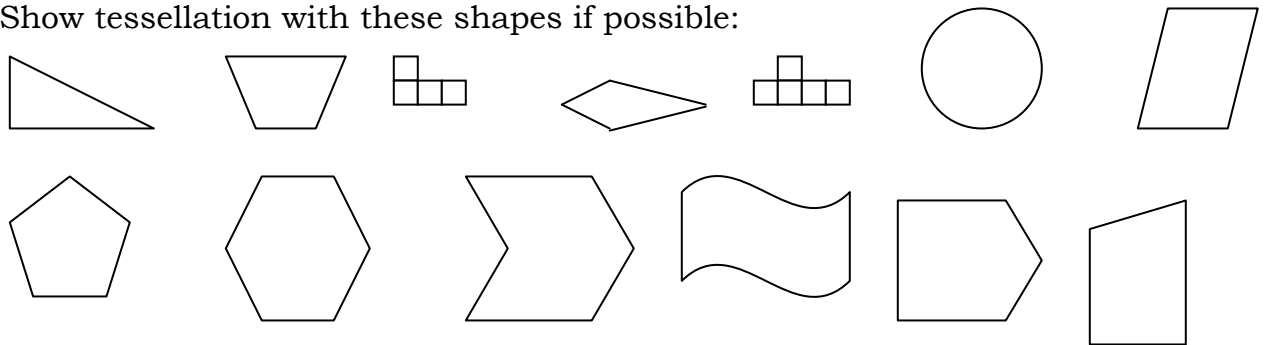| entity	what is it?	sum for any polygon	size for regular polygon
Vertex angle			
Exterior angle			
Central angle			

What is a **polygonal region**?

A **tessellation** is an arrangement of congruent polygons that covers the plane and satisfies two conditions:

   (A)   (B)

Show tessellation with these shapes if possible:

Which <u>regular</u> polygons will tessellate the plane?