

Convex and non-convex polygons: Information sheet

http://topdrawer.aamt.edu.au/Geometric-reasoning/Big-ideas/Plane-shapes/Polygons

Convex	Non-convex
A polygon is convex if all the interior angles are less than 180 degrees.	If one or more of the interior angles is more than 180 degrees the polygon is non-convex (or concave).
All triangles are convex	It is not possible to draw a non-convex triangle.
These quadrilaterals are convex	This quadrilateral is non-convex.
These pentagons are convex.	These pentagons are non-convex
These hexagons are convex.	These hexagons are non-convex.

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