Total Internal/External Angles of a Polygon
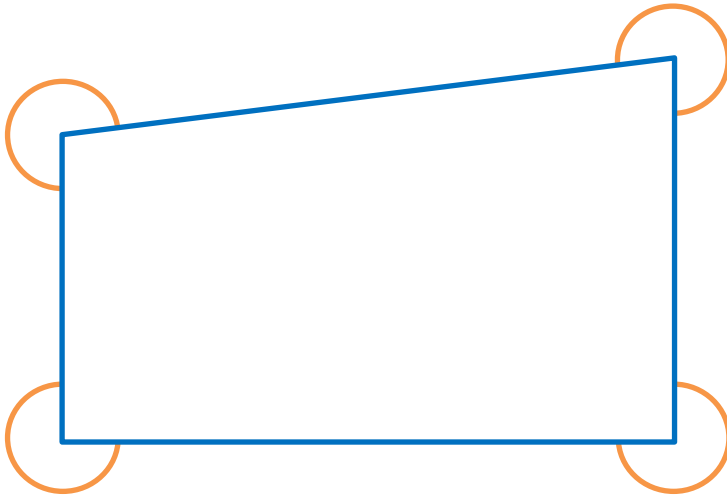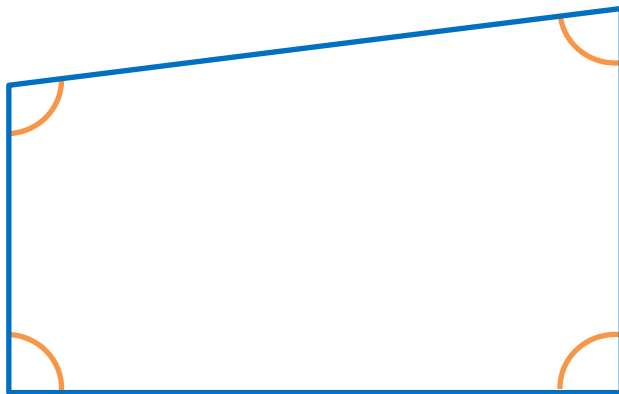

Total **External** Angle = (2n+4) x 90° (where n is the number of nodes)

eg   For a 10 sided figure, the total external angle = ((2x10)+4) x 90° = 2160°

Total **Internal** Angle = (2n-4) x 90° (where n is the number of nodes)

eg   For a 10 sided figure, the total internal angle = ((2x10)-4) x 90° = 1440°

Note: For a regular polygon, the internal or external angle at each node will be

Total Angle° / n