
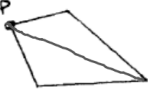
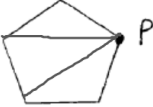
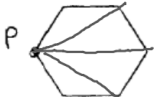




CONVEX POLYGONS

POLYGON	NUMBER OF SIDES	NUMBER OF TRIANGLES	INTERIOR ANGLE SUM
triangle 	3	1	$1 \cdot 180^\circ$
quadrilateral 	4	2	$2 \cdot 180^\circ$ $= 360^\circ$ ★
pentagon 	5	3	$3 \cdot 180^\circ$ $= 540^\circ$
hexagon 	6	4	$4 \cdot 180^\circ =$ 720°
heptagon 	7	5	$5 \cdot 180^\circ$ $= 900^\circ$
octagon 	8	6	$6 \cdot 180^\circ$ $= 1080^\circ$
n-gon	n	n-2	$(n-2)180$ ★★