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mathskills4kids

Sums	of angles in polygons
Remember that the sum of	of the angles in a triangle is always 180°.
Determine the sum of angle mea	asure in this shape
Determine the sum of dright med	asure in this shape 1 2 3
	4
tep 1: Find out how many triangles	
nake up a hexagon: 4 triangles	So the angle measures of a hexagon is
tep 2: multiply 4 triangles by 180° x 180° = 720°	720°
7100 - 720	
	2 3
Determine the sum of angle mea	asure in this shape
	35010 111 1115 5110 100
	6
tep 1: Find out how many triangles	\$
nake up an octagon: 6 triangles	So the angle measures of a octagon i
tep 2: multiply 6 triangles by 180° x 180° = 1,080°	1,080°
X 180° = 1,080°	
Determine the sum of angle mea	asure in this shape
	1 2
tan 1. Find out how many trips also	
tep 1: Find out how many triangles nake up a quadrilateral: 2 triangles	
tep 2: multiply 2 triangles by 180°	
x 180° = 360°	
	360°