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2 PROBLEMS AND SOLUTIONS IN EUCLIDEAN GEOMETRY COROLLARY 3. The sum of any two angles of a triangle is less than two right angles. 1.9. If all the sides of a polygon of n sides are produced in order, the sum of the exterior angles is four right angles. COROLLARY. The sum of all the interior angles of a polygon of n sides is $(2n - 4)$ right angles. 1.10.

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MATH 7200 Page, J. Wilson

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Euclidean and Non-Euclidean Geometry

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