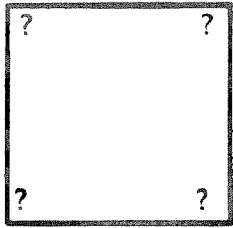
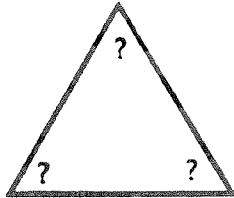


Pattern Blocks and the Sums of the Angles of a Polygon

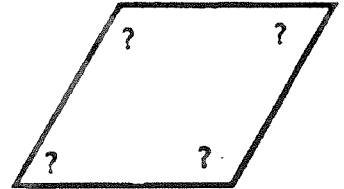
Knowing only that the measures of the angles in the square are 90° and that each angle of an equilateral triangle is 60° , find and record the measures of each of the angles in the other pattern blocks and then record the sums of their interior angles.



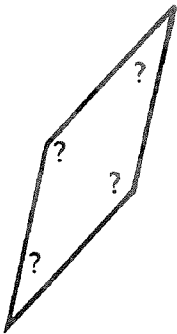
Sum _____



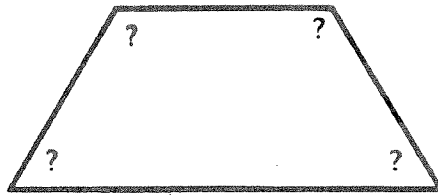
Sum _____



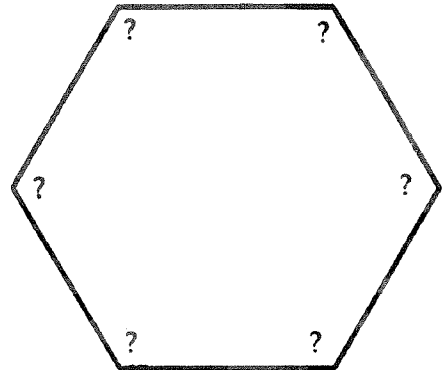
Sum _____



Sum _____



Sum _____



Sum _____

These shapes are made by putting several pattern blocks together. Find the sum of the interior angles of each of these new shapes.

