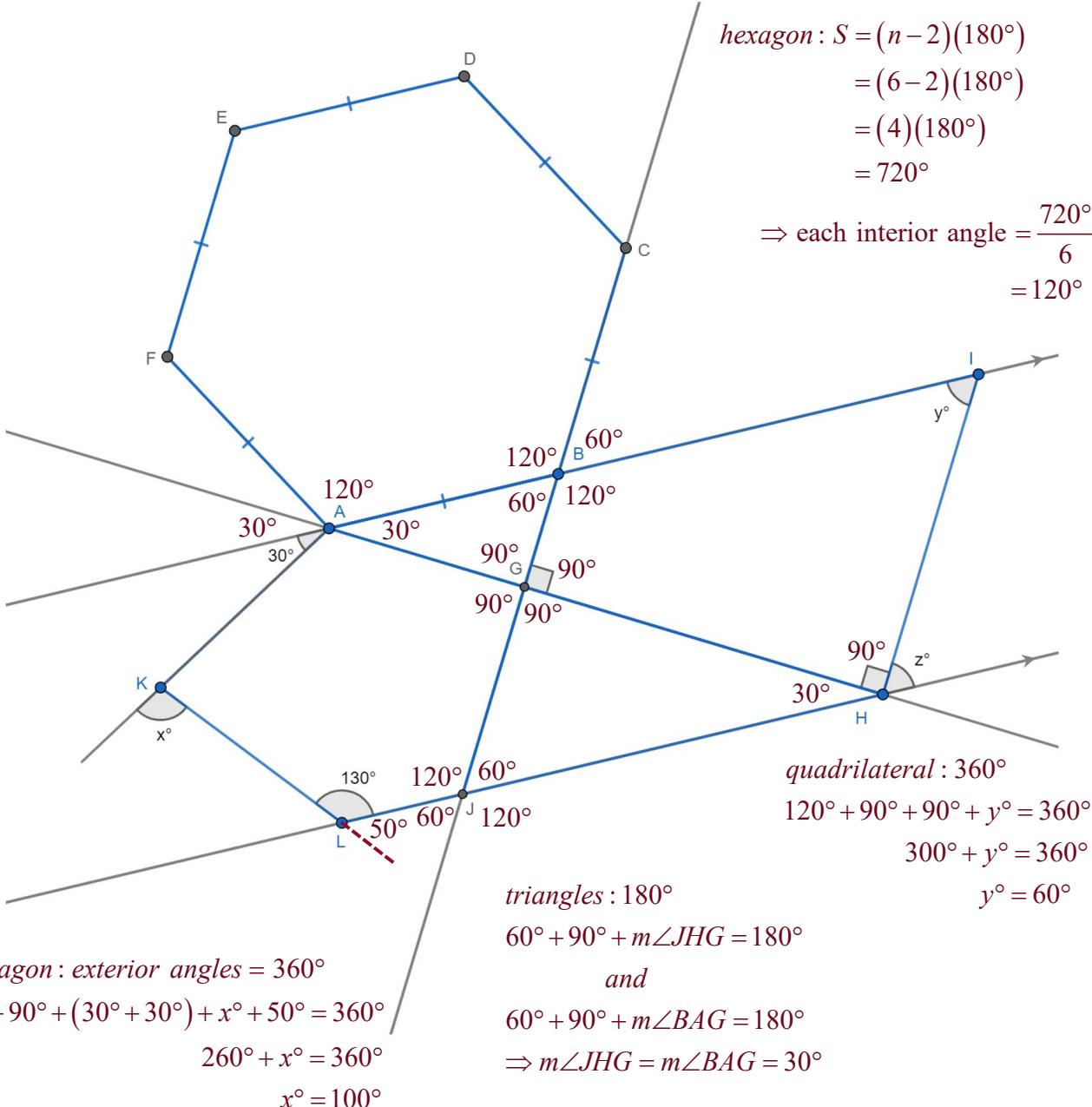


POLYGON PUZZLE (SAMPLE RESPONSES)

Lines \overline{AI} and \overline{LH} are parallel. Use the image below to find the sum of x , y , and z .



The sum of x , y , and z is 220.