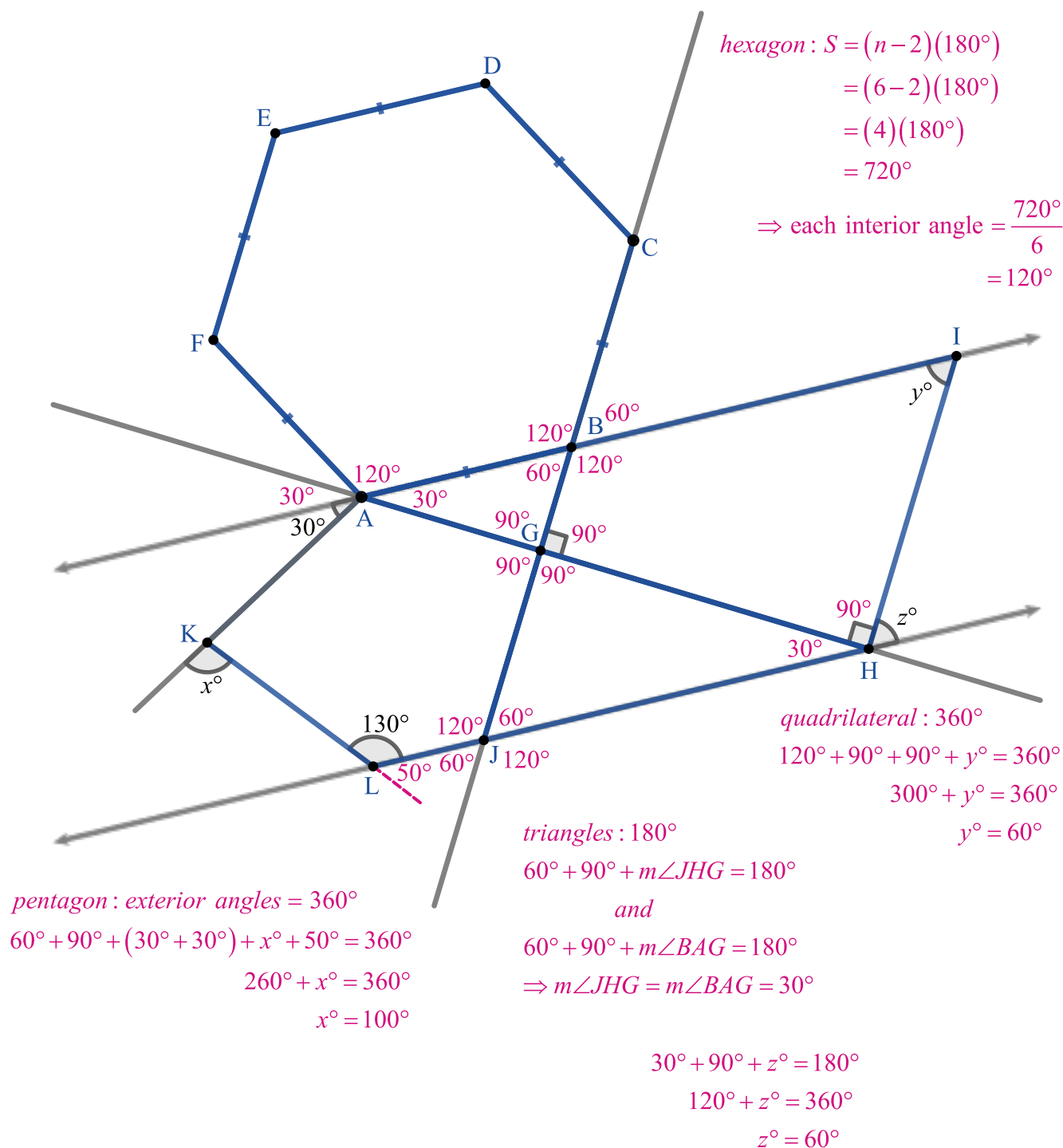


POLYGON PUZZLE (SAMPLE RESPONSES)

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.