

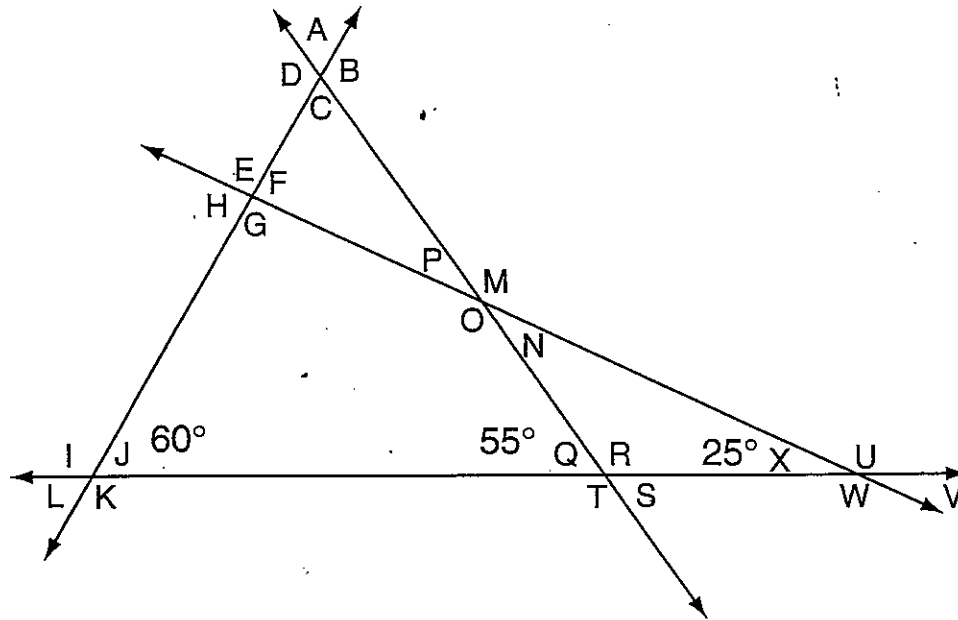
Name _____

Date _____

Period _____

**PRE-ALGEBRA
AFTER 10-5 – ANGLES AND TRIANGLES**

Without measuring, determine the measures of each indicated angle in the diagram below.



- | | | | |
|---------------|---------------|----------|---------------|
| A. _____ | B. _____ | C. _____ | D. _____ |
| E. _____ | F. _____ | G. _____ | H. _____ |
| I. _____ | J. <u>60°</u> | K. _____ | L. _____ |
| M. _____ | N. _____ | O. _____ | P. _____ |
| Q. <u>55°</u> | R. _____ | S. _____ | T. _____ |
| U. _____ | V. _____ | W. _____ | X. <u>25°</u> |

Find the sum of all the angles. _____

How is the product $6 \times 360^\circ$ related to the angle sum?
