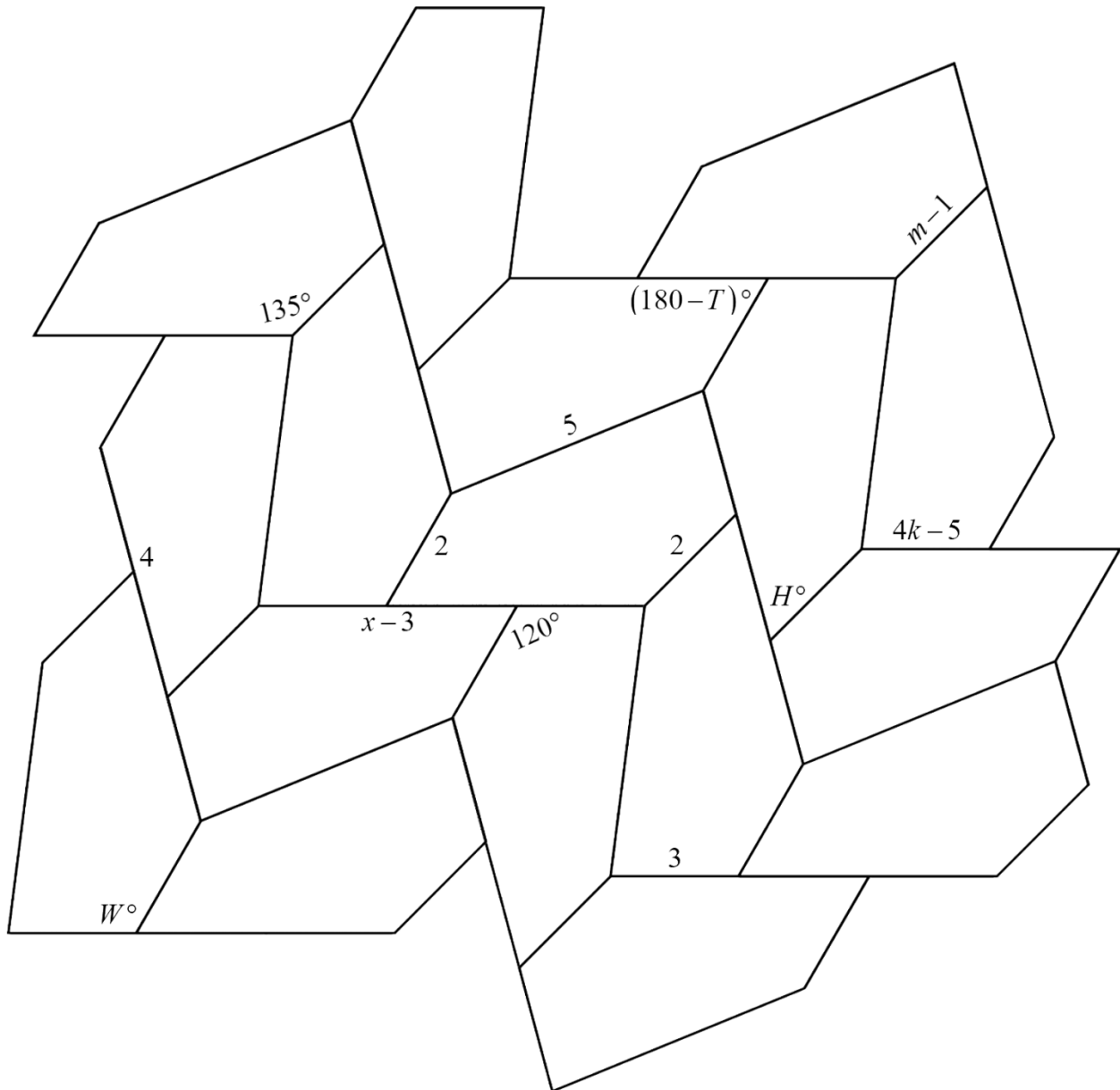


## TRYING TESSELLATIONS

Tessellations are the repetition of one or more shapes such that the shapes cover a surface with no gaps or overlap. The following tessellation is made up of 1 pentagon repeated, so all of the pentagons are congruent. Use this information to solve for each unknown.



$$H = \underline{\hspace{2cm}}$$

$$T = \underline{\hspace{2cm}}$$

$$W = \underline{\hspace{2cm}}$$

$$k = \underline{\hspace{2cm}}$$

$$m = \underline{\hspace{2cm}}$$

$$x = \underline{\hspace{2cm}}$$