## Sorting Polyominoes

Objective:- Sort polyominoes into one of these categories below

|  | Rotational Symmetry |  |  |  |  |  |  |  | No Rotational Symmetry |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\bar{\xi}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\xrightarrow[2]{\geq}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 臭 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\stackrel{\otimes}{\sim}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\stackrel{ \pm}{\circ}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\bar{\Sigma}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\stackrel{0}{0}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \dot{\tilde{U}} \\ & \underline{0} \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\stackrel{\stackrel{0}{4}}{\stackrel{0}{0}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \stackrel{\alpha}{\circ} \\ & \underline{0} \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| z |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Can you find at least one for each quadrant?

