## Supertangram Polygons

$\diamond$ Make polygons, using any number of superTangram pieces from one set.
$\diamond$ Use checkmarks $\sqrt{ }$ to keep track of your figures on the chart.
$\diamond$ Add the names of other figures you make on the left side of the chart.
$\diamond$ Mark any impossible figures in the chart with an x . How do you know they are impossible?

How many pieces you used

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| Triangle |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Square |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parallelogram |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rectangle |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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