**Properties of Shapes**

Look at these shapes. Find all the lines of symmetry, right angles, pairs of parallel lines, and pairs of perpendicular lines.

|  |  |  |
| --- | --- | --- |
| \_\_\_ lines of symmetry  \_\_\_ right angles  \_\_\_ **pairs** of parallel lines  \_\_\_ **pairs** of perpendicular lines | \_\_\_ lines of symmetry  \_\_\_ right angles  \_\_\_ **pairs** of parallel lines  \_\_\_ **pairs** of perpendicular lines | \_\_\_ lines of symmetry  \_\_\_ right angles  \_\_\_ **pairs** of parallel lines  \_\_\_ **pairs** of perpendicular lines |
| \_\_\_ lines of symmetry  \_\_\_ right angles  \_\_\_ **pairs** of parallel lines  \_\_\_ **pairs** of perpendicular lines | \_\_\_ lines of symmetry  \_\_\_ right angles  \_\_\_ **pairs** of parallel lines  \_\_\_ **pairs** of perpendicular lines | \_\_\_ lines of symmetry  \_\_\_ right angles  \_\_\_ **pairs** of parallel lines  \_\_\_ **pairs** of perpendicular lines |

**Challenge!**

In your maths book draw…

* A shape with 2 pairs of parallel lines and 4 right angles
* A shape with no lines of symmetry and one pair of parallel lines
* A hexagon with two right angles.