

## Solutions for Symmetry Testing Activity 2

Note that the rectangle only has two lines of symmetry, and that the diagonals do not form lines of symmetry. The spiky cross shape has no lines of symmetry, but does have rotational symmetry. Finally the six-armed cross with its arms all the same length has 6 lines of symmetry, in contrast to the six-armed cross with arms of different length. It is these different lengths that reduce the number of lines of symmetry to two.

