

Is it symmetrical?

Task 1: Symmetrical Shapes

- List all the shapes which are quadrilaterals and have 1 or more lines of symmetry.
- Draw all the listed quadrilaterals on a coloured paper or cardboard and cut each shape out.
- Draw the lines of symmetry on each quadrilateral.
- Fold along the lines of symmetry to check out your answers.

Note:

Quadrilaterals are
shapes with 4
sides.

Task 2: Let's Fly a Diamond

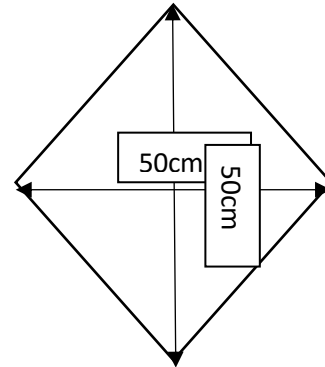
Resources: Tissue Paper

Straws

Glue

String

Scissors



Method:

- Draw a Diamond 50 cm long and 50cm wide on your tissue paper.
- Cut it out and mark the shape's lines of symmetry.
- You can design and paint the diamond as you wish as long as it is kept symmetrical.
- Glue the straws along the lines of symmetry and along the border.
- Attach the string to the bottom of the kite.
- Attach a few bows to the string using the same tissue paper.

Task 3: True, False or Sometimes True?

1. A shape with 4 sides have 2 lines of symmetry.	
2. A square has 2 lines of symmetry.	
3. A rectangle has 2 lines of symmetry.	
4. The letter A has 1 line of symmetry.	
5. A heart shape has 3 lines of symmetry.	

