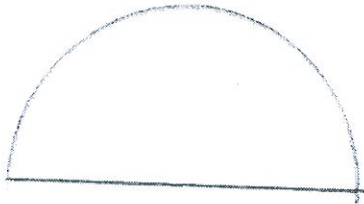


Mathematics - VII

Chapter 14 - Symmetry

- 1) How many lines of symmetry are there in a rectangle?
- 2) How many lines of symmetry are there in a square?
- 3) How many lines of symmetry are there in a circle?
- 4) How many lines of symmetry are there in a parallelogram.
- 5) How many lines of symmetry are there in an isosceles triangle.
- 6) Draw the line of symmetry of the given shapes.



(a)



(b)

- 7) Does kite has a line of symmetry, if you show it.
- 8) What other names can be given to the line of symmetry of:
(a) An isosceles triangle?
(b) A circle?
- 9) State the number of lines of symmetry for the following: (a) A regular hexagon (b) A parallelogram.
- 10) Does every trapezium have a line of symmetry? If any, show it.
- 11) State about the rotational symmetry of a square.
- 12) Name the quadrilateral having four lines of symmetry.