

Date:- 26.07.2018

Home Assignment
ch-13 Symmetry

class VI
(Term-1)

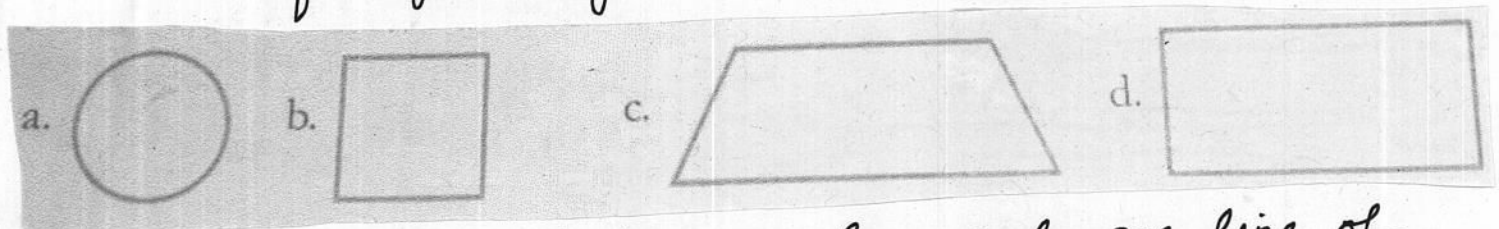
Q1 Which of the digits from 0 to 9 have line of symmetry? Draw them.

Q2 Write four letters of English alphabet that have both vertical & horizontal lines of symmetry

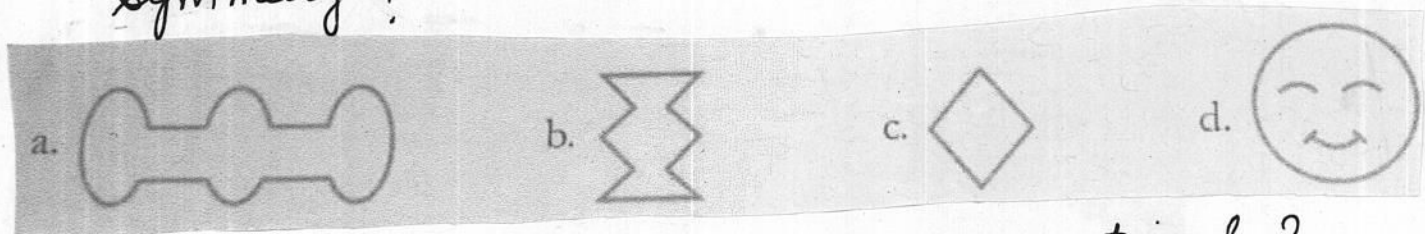
Q3 Draw a 'kite' & its line of symmetry

Q4 Draw a 'semi-circle' & show its line of symmetry

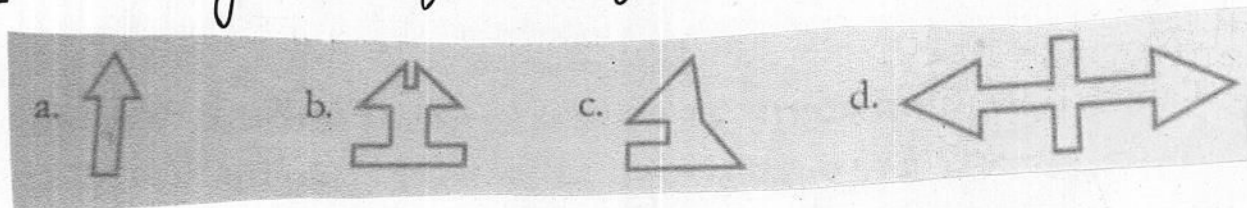
Q5 which of the following shapes have exactly two lines of symmetry?



Q6 which of the following has only one line of symmetry?



Q7 which of the following is not symmetrical?



Q8 Blanks:-

(i) The line of symmetry is also called _____

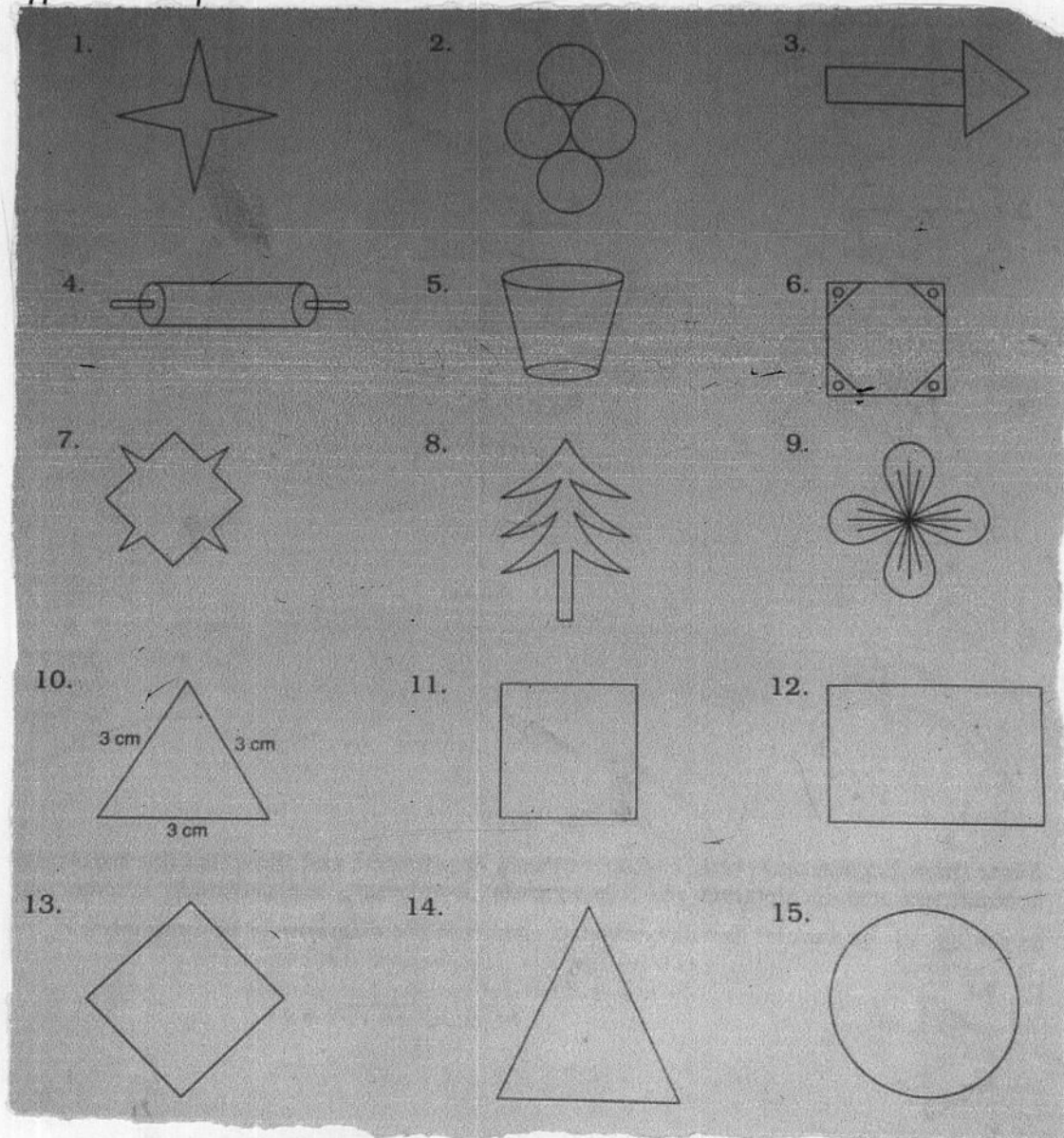
(ii) A _____ triangle has no line of symmetry

(iii) The letter 'P' of the English alphabet has _____ line of symmetry

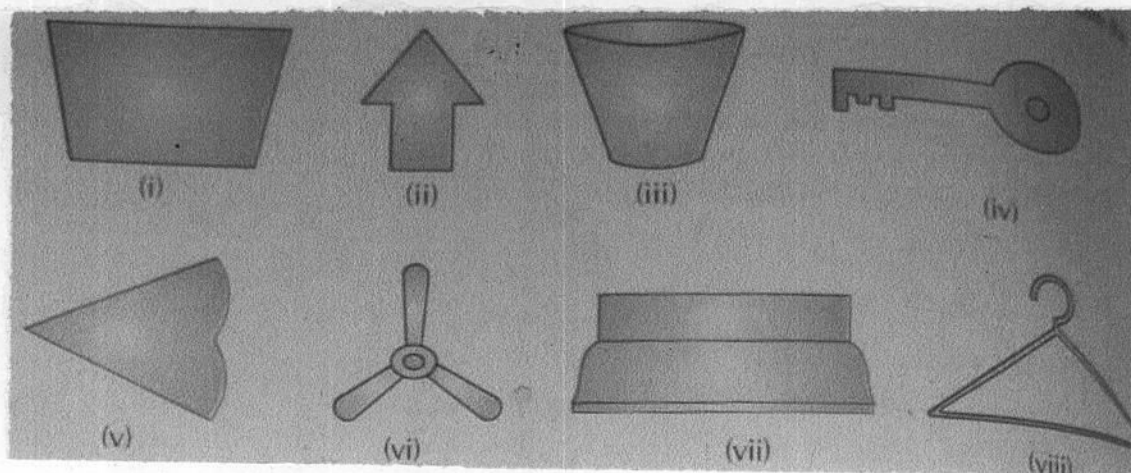
(IV) The line about which the parts of an object or picture match is called _____

(V) Two figures are said to be symmetrical if they _____ with each other.

Q9. Find the no. of lines of symmetry in each of the following shapes



Q10 Check whether the following figures are symmetrical or not? Also indicate the line of symmetry in case of symmetrical figure



ANSWERS

Ans 1) 0, 1, 3, 8 Ans 2 → H, I, O, X Ans 3 → 1 Ans 4 → 1

Ans 5 (d) Ans 6 → d Ans 7 c

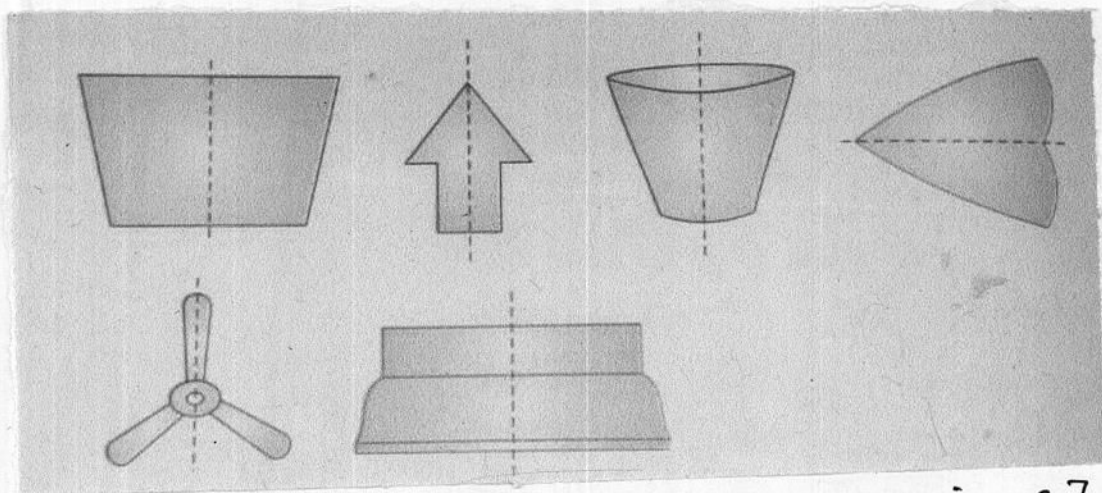
Ans 8 (i) Axis of symmetry (ii) scalene (iii) no
(iv) line of symmetry (v) coincide

Ans 9 (i) 4 (ii) 2 (iii) 1 (iv) 2 (v) 1

(vi) 4 (vii) 4 (viii) 1 (ix) 4 (x) 3

(xi) 4 (xii) 2 (xiii) 4 (xiv) 1 (xv) Infinite

Ans 10



[Figures (iv) & (viii) are not symmetrical]