Symmetry
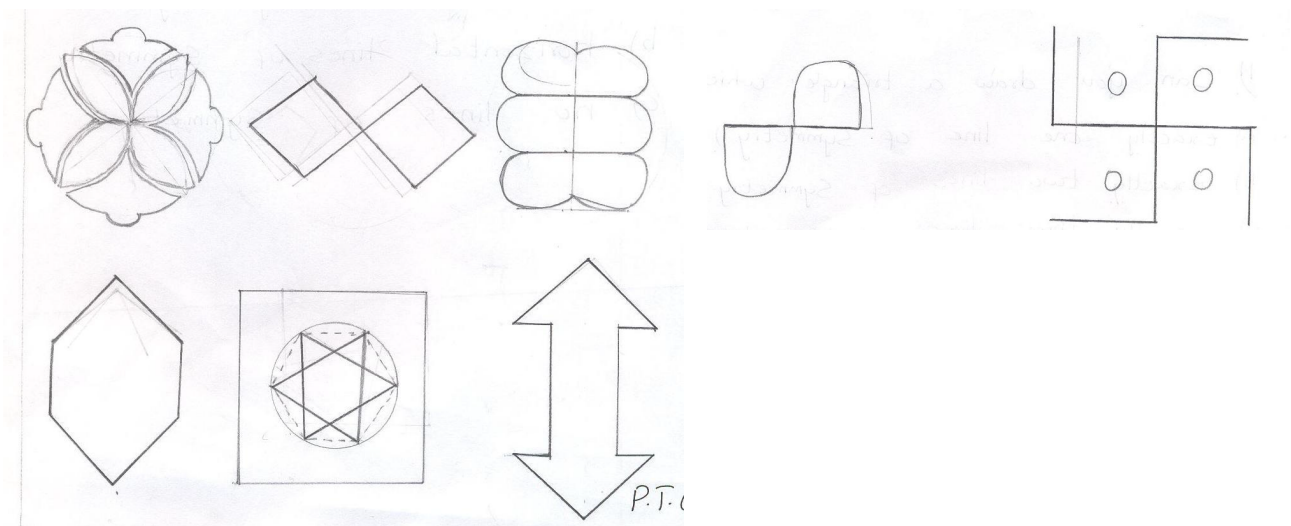
1) Can you draw a triangle which has
   a) exactly one line of symmetry
   b) exactly two lines of symmetry ?
   c) exactly three lines of symmetry ?
   d) no lines of symmetry ?
2) Find the number of lines of symmetry in each of the following shapes ?

3) Consider the letters of English alphabets, A to Z.
   List among them the letters which have
   a) Vertical lines of symmetry
   b) Horizontal lines of symmetry
   c) No lines of symmetry

4) Complete the following table :

Sl No.	Shape	Rough Figure	Number of lines of symmetry
1.	Equilateral triangle		
2.	Square		
3.	Rectangle		
4.	Isosceles Triangle		
5.	Rhombus		
6.	Circles		
7.	Parallelogram		
8.	Scalene Triangle		

5) Write some application of symmetry in everyday life.