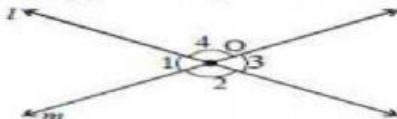
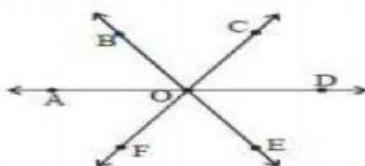


LINES AND ANGLES

1. How many common points can be formed if two lines intersect?
2. Give 3 examples to the vertically opposite angles from your surrounding.
3. Identify pair of vertically opposite angles from the following figure.



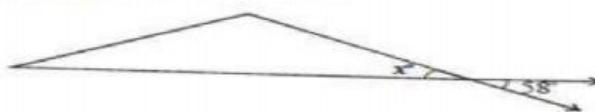
4. Identify pair of vertically opposite angles from the following figure.



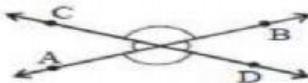
5. Find the angles x, y, z from the following figure.



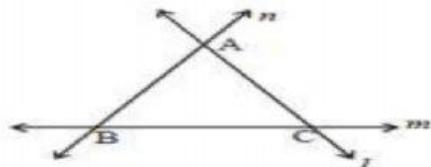
6. What is the value of x from the following figure?



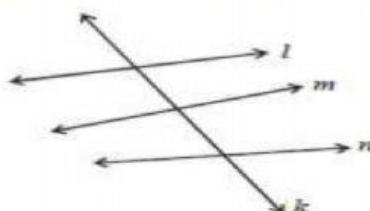
7. Measure all the angles with the help of protractor and record them. Do you find vertically opposite angles are equal? What is your observation from the pair of adjacent angles formed.



8. How many pair of vertically opposite angles can we find in the given figure.



- 1) If a line intersect two or more lines at distinct points, then the line is called
- 2) If a transversal intersect two lines at two distinct points, how many angles can be formed?
- 3) Identify the letters of English alphabet where we can find transversal.
- 4) Observe the following figure which is the transversal. How many angles can be formed?



- 5) Identify transversals, exterior angles and interior angles from the following figure and write them in the table followed.

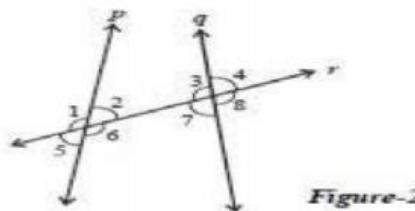
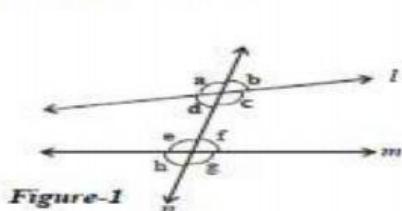


Figure-1

Figure-2