

KENDRIYA VIDYALAYA GANDHIGRAM DINDIGUL

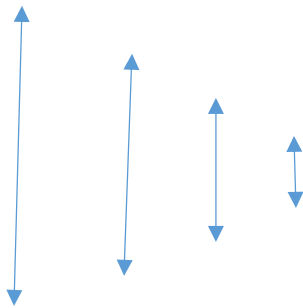
Subject:- MathTopic:- Lines & lines

Line:- line is straight and has no thickness. It can be extended into both directions infinitely. And line is a group of points in a straight way.

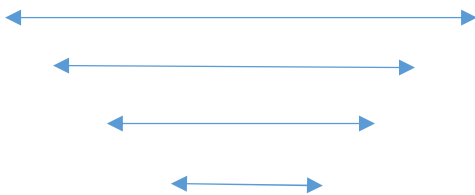
Types of lines:-

1. Standing line
2. Sleeping line
3. Slanting line
4. Curve line

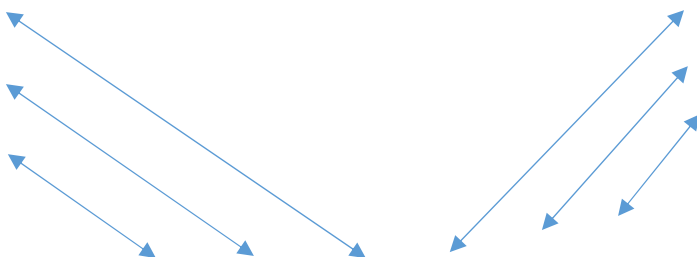
Standing line:- A standing line is the path of shortest distance between north & south two points or its move up & down infinitely.



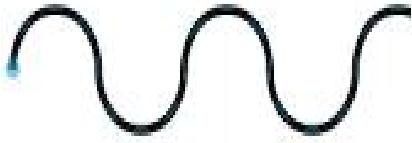
Sleeping line:- A sleeping line is the path of shortest distance between east & west two points or left to right infinitely.



Slanting line:- A slanting line is defined as a line which is straight but lean slant towards another directions.

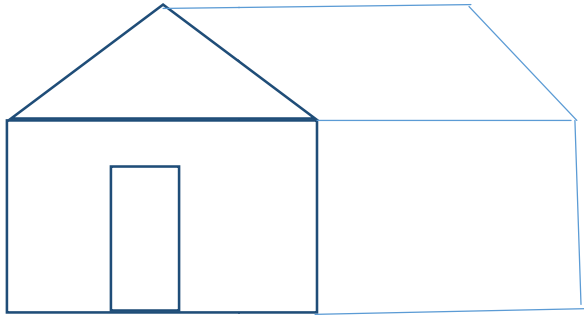


Curve line:- A curve is a generalization of a line, in that curvature not necessarily zero.

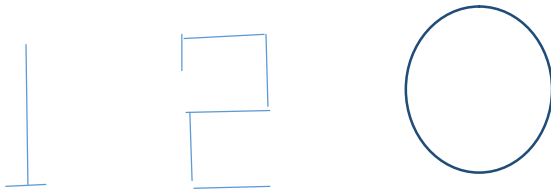


Uses of line:-

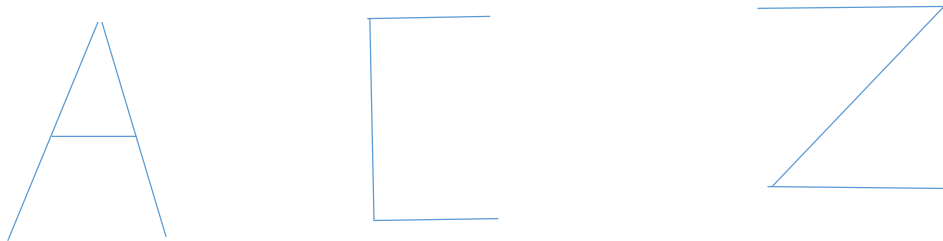
1. To draw any diagram or picture



2. To draw any number



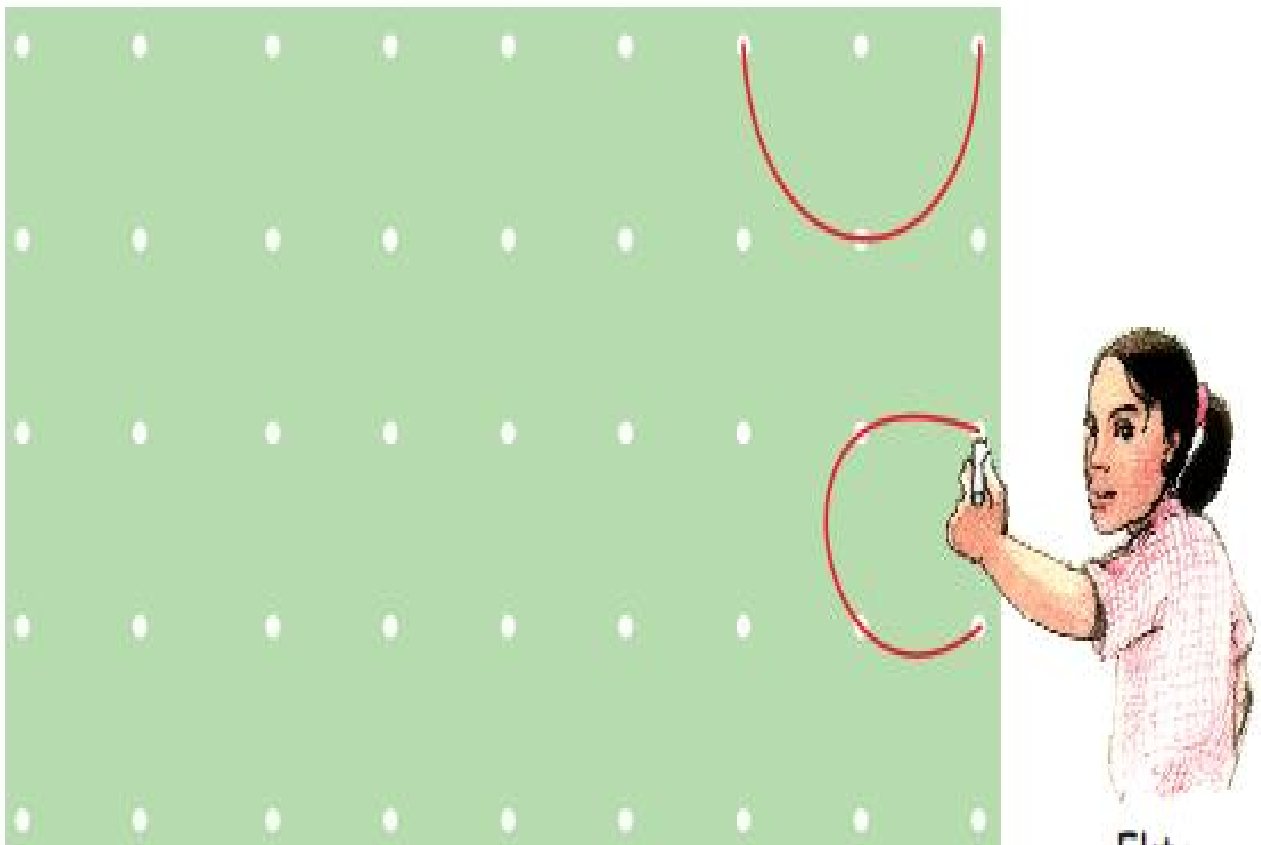
3. To draw any alphabets



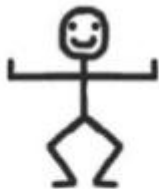
Fun with lines—



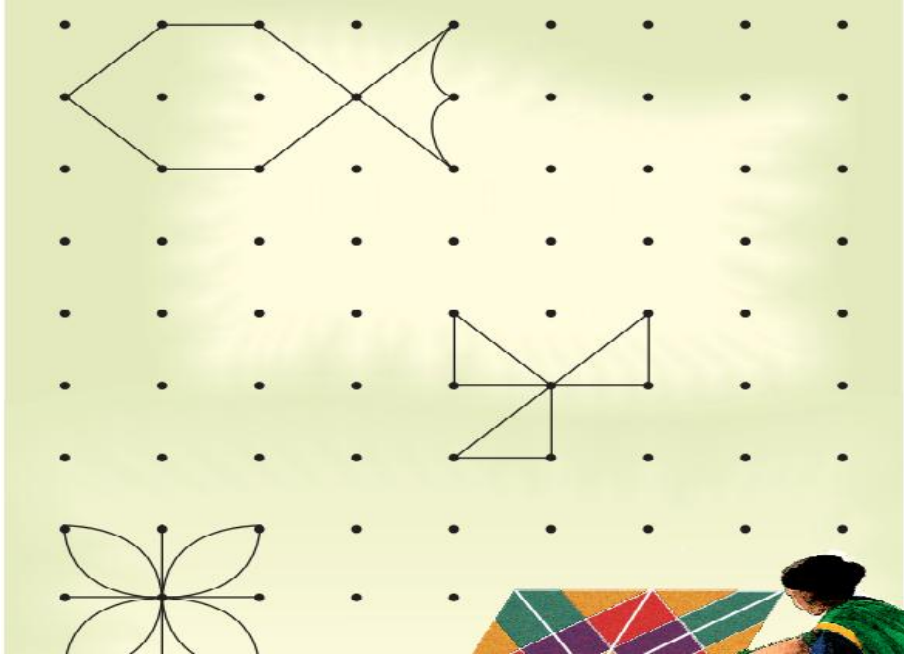
Curved lines with the help of dots:-



Dancing lines:-



Designs with dots:-



Lines in pictures:-

