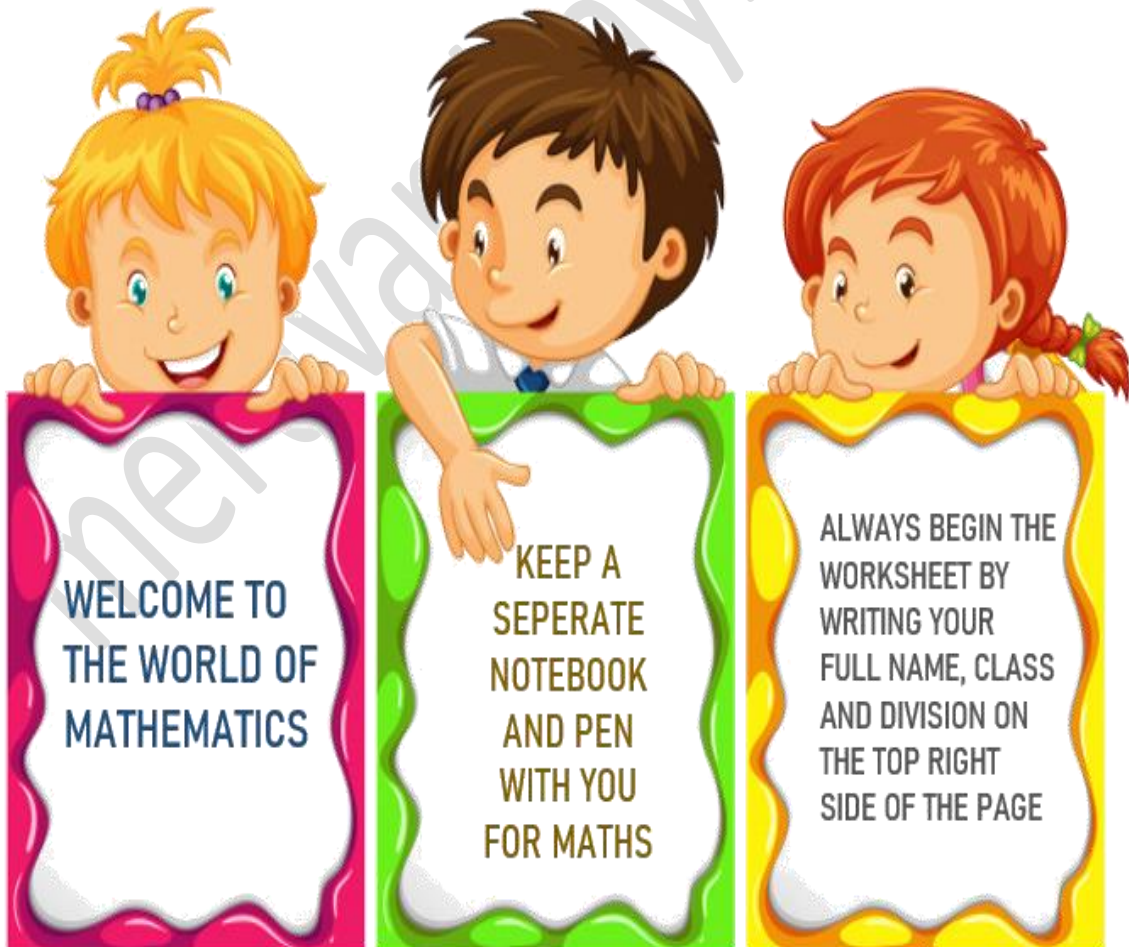


MERUVAMBAYI M U P SCHOOL
WORKSHEET 5 : **MATHEMATICS**
CLASS :VII DATE: 04/07/2020





GOOD MORNING KIDS....



Watch the online class regularly and note down the points which are discussed there. Those who did not watch the online classes the link is given below.

Class 1: parallel lines

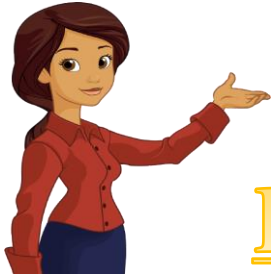
https://www.youtube.com/watch?v=1M3S_ib6I2k

Class 2: parallel lines

https://www.youtube.com/watch?v=2ZOeBByJ_CC

Class 3: parallel lines

https://www.youtube.com/watch?v=Prq_XQI0pdY&t=247s

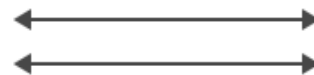
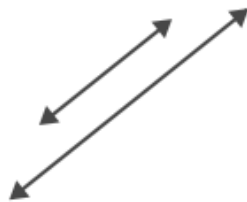


Points to be remember.....

We already discussed about parallel lines. You all know when we call two lines are parallel and what are the peculiarities of parallel lines

Line which are at the same distance everywhere, and do not meet anywhere, are called parallel lines

Parallel Lines



Two lines are said to be parallel in a plane if they do not intersect if extended till infinite in both the directions. The distance between two lines is similar throughout the whole length.

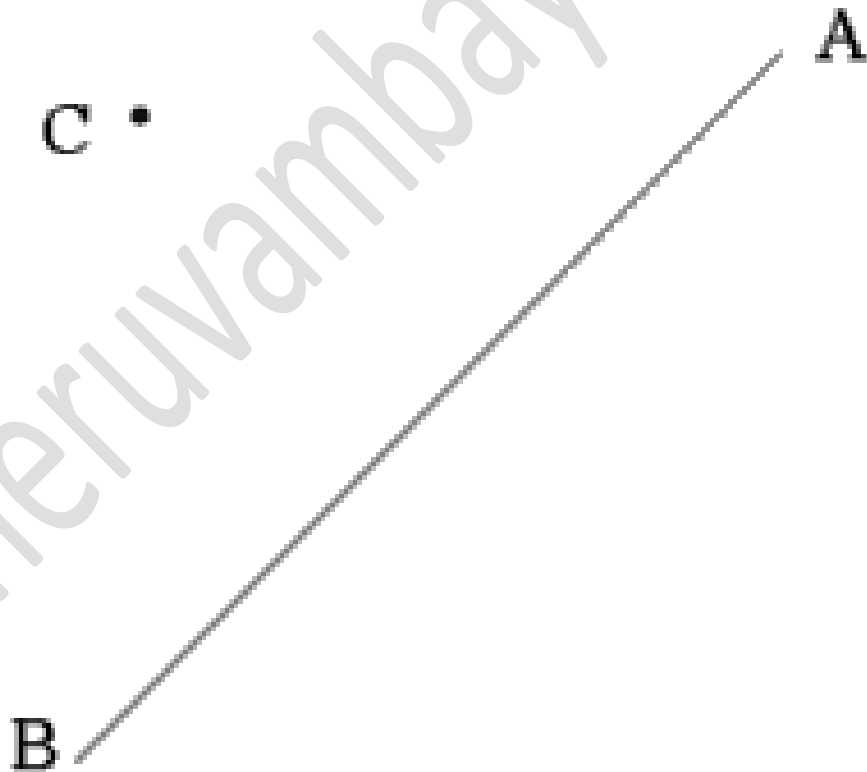
Through any point which is not on the given line we can draw parallel lines. The point will not be on the given line, and can be above or below it.



ACTIVITY 1

How many parallel lines can be drawn through the point 'C' which is not on the given line AB?

Observe the given figure and predict the correct answer.

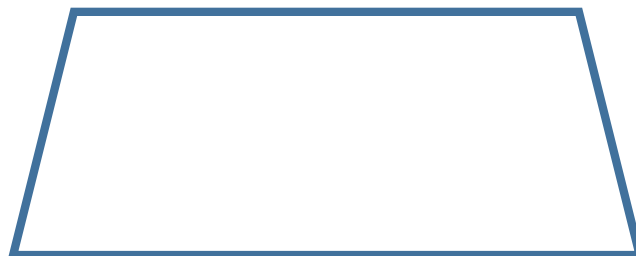


ACTIVITY 2

Consider the rectangle given below.

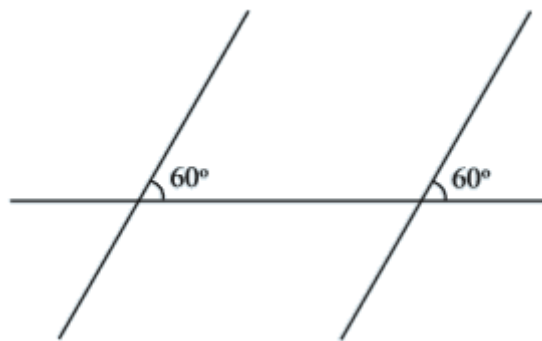
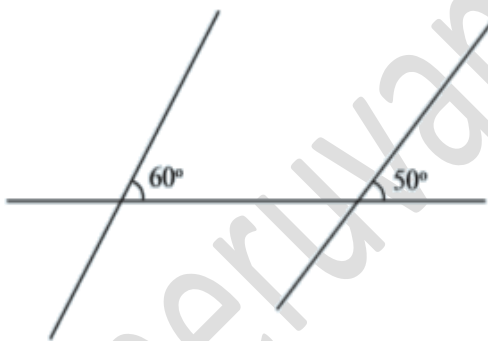
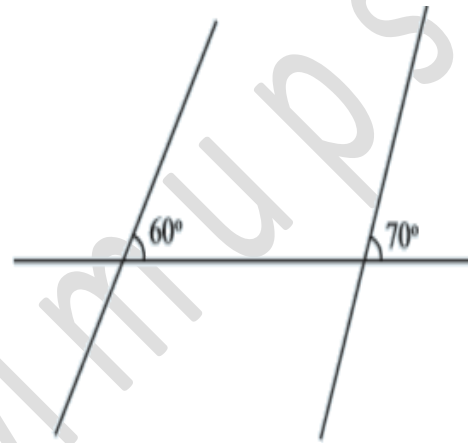
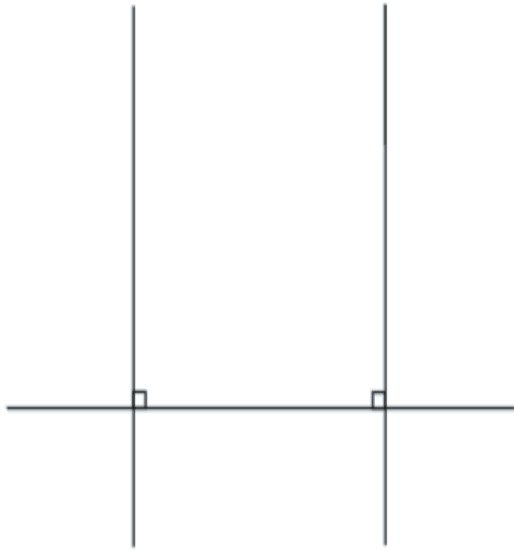


- Write the peculiarities of a rectangle.
- If we extend the top and bottom sides, do they meet?
- What about the left and right side?
- Does any pair opposite sides meet if we extend them?
- What about the quadrilateral given below?



ACTIVITY 3

Look at the figures given below.

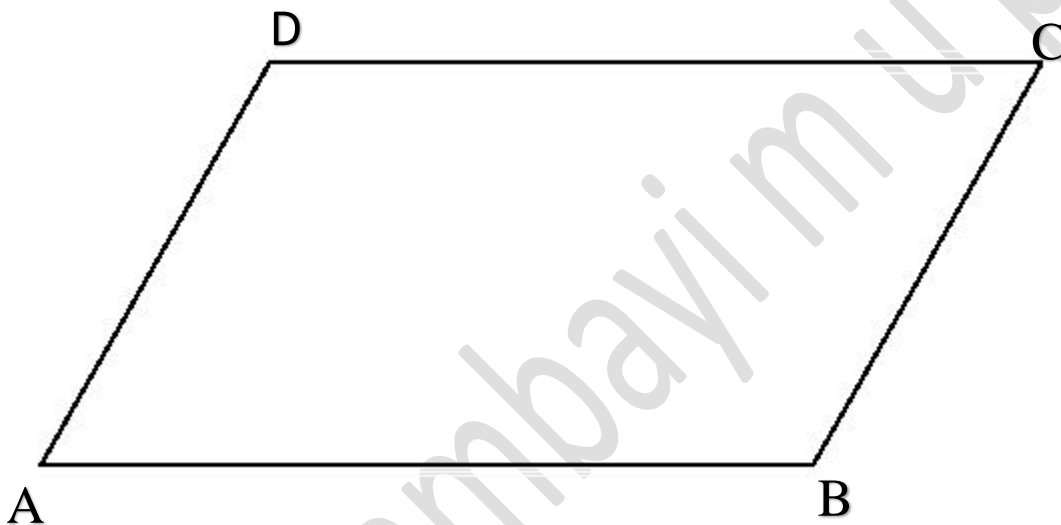


Observe the figures carefully....

- What would happen if the lines of each figures extended upwards and downwards?
- Would they meet or not? Why?

ACTIVITY 4

Observe the below figure and write down the parallel sides.



Do you know what is the name of this shape?

This is a parallelogram.

A quadrilateral like this with opposite sides parallel, is called a parallelogram. In a parallelogram, both sides are parallel and equal

Assignment

1. Cut out a cardboard rectangle.



2. Now cut a triangle through the bottom corner as shown.



3. Place the triangle on the other side as shown in the figure



Is this a parallelogram?



Why???

Enjoy the worksheet dears...

*Do all the activities in your math note
book...*

Send all the activities to your teacher.....

*All
the
Best*