

STATE LEVEL ASSESSMENT

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SESSION 2019-20

FORMATIVE ACTIVITIES

Class : 6

Subject : Mathematics

Paper Code : 6033

Maximum Marks : 10

Instruction : Each activity carries 05 marks. Teacher can choose one activity from each section.

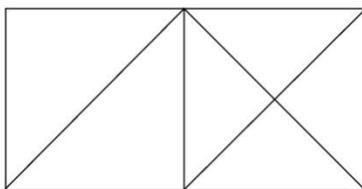
SECTION A

(Marks : 05)

LO – M613 - Classifies triangles into different groups/ types on the basis of their angles and sides. For example- scalene, isosceles or equilateral on the basis of sides, etc.

Activity 1. Triangles from your sheet

Cut the paper and make triangle of different shapes and sizes



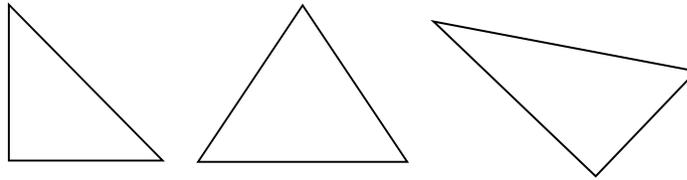
Students are

- given a rectangular paper to students.
- told to fold it in triangular shape
- told them to cut along the folds.

Tell students to count the triangles and paste them on a coloured paper

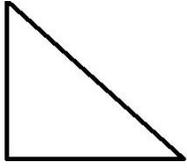
Activity 2. This is my angle

Classify given triangles into different types on the basis of their angles



Student for asked to :

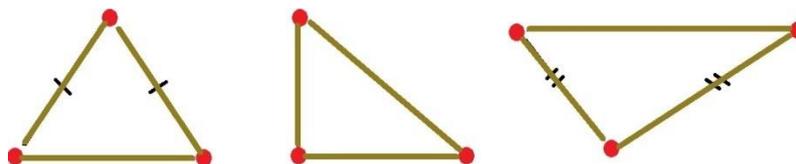
- Make 25 triangles of different shapes and sizes
- on a $\frac{1}{4}$ sized drawing sheet and mark three columns on it like this.

Right angle triangle	Acute angle triangle	obtuse angle triangle
		

- Tell the students to keep triangles in their proper column
- Use flannel board if possible.

Activity 3. Lay the sticks

Make different type of triangles on the basis of their sides by cutting the sticks in different or same size



Students are

- given some sticks
- Told to cut sticks in different size
- Told to arrange the sticks in different triangular form. by using all three sticks of same size
- Two sticks of same size
- All the three sticks of different size
- What do they find?

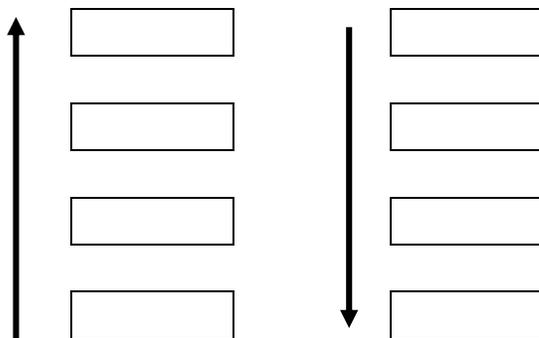
SECTION B

(Marks : 05)

LO – M601 - Solves problems involving large numbers by applying appropriate operations (addition, subtraction, multiplication and division)

Activity 4. Up and down the ladder

Place the cards in ascending or descending order up words and down words arrangement



- Make some cards and write different 2, 3 or 4 digit number on it.
- Students pick any 5 cards and arrange them in ascending or descending order.
- You can also ask if the number is even or odd.
- Which one is greatest and smallest number?

Activity 5. Chose the right card

Make different 6 numbers using number cards.

1. Two 4 digit even numbers
2. Four odd numbers.
3. Greatest number made by given cards
4. Smallest number



The teacher

- makes some single digit cards.
- gives any four cards to the students.
- gives them instruction as required.

Activity 6. Round the clock

Arrange Roman numerals on the clock



Students make

- a clock image in a card
- Roman numeral cards if number one to twelve

Teachers ask the students to keep them in proper place.