

STATE LEVEL ASSESSMENT

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SESSION 2019-20

FORMATIVE ACTIVITIES

Class : 7

Subject : Mathematics

Paper Code : 7033

Maximum Marks : 10

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

SECTION A

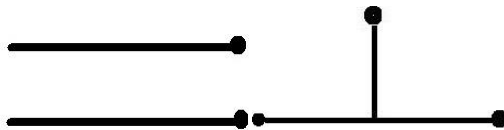
(Marks : 05)

LO – M712 - Verifies the properties of various pairs of angles formed when a transversal cuts two lines

Activity 1. Draw the fractions

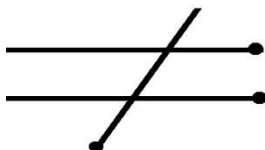
With the help match box sticks to show the **parallel** and perpendicular lines.

For Activity show on sheet or **paste** like



Activity 2. Add the parts

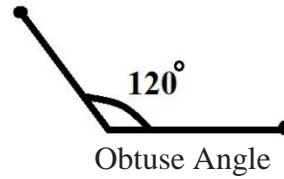
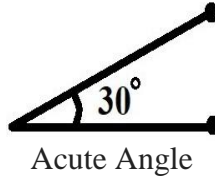
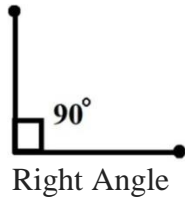
On a sheet of paper paste sticks to explain the properties of more than two lines. Use fevicol, drawing sheet and sticks to explain line



Activity 3. Can you multiply?

To show types of angle by any material.

Use different kinds of materials to make these shapes.



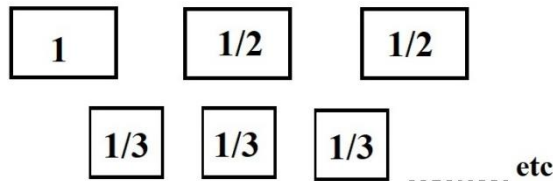
SECTION B

(Marks : 05)

LO – M702 - Interprets the division and multiplication of fractions for example $\frac{2}{3} \times \frac{4}{5}$ interprets as $\frac{2}{3}$ of $\frac{4}{5}$. Also is interpreted as how many $\frac{1}{4}$ make $\frac{1}{2}$?

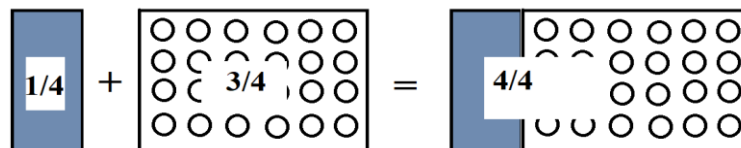
Activity 4. Place the matchsticks

Use drawing sheet to show the fractions.



Activity 5. Properties of lines

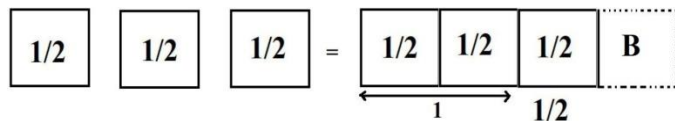
By cutting of different coloured drawing sheet to explain the sum of fractions.



$$\frac{1}{4} + \frac{3}{4} = \frac{4}{4} = 1$$

Activity 6. Types of angles

Paste the part of drawing sheet to find the product of fractions.



$$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} = \frac{1}{2} \times 3 = \frac{3}{2} \text{ B} = \text{Blank on colour sheet}$$