

~: TOPIC :~

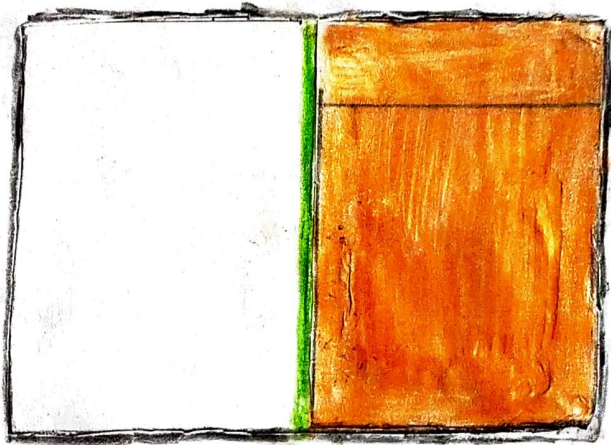
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Fractions

~: OBJECTIVE :~

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To represent fractions $\frac{1}{2}$ and $\frac{3}{4}$ experimentally.

~: MATERIALS REQUIRED :~

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White papers, white sheet, ferial sketch pens, a pair of scissors and geometry box, colour.



$\frac{1}{2}$



PROCEDURE :-



a) To represent $\frac{1}{2}$ experimentally —

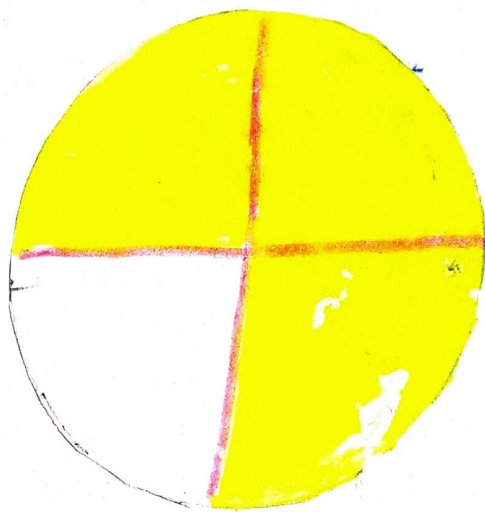
1) Cut out a small rectangular strip from a white sheet and fold that paper in between so that there are two equal parts.

2) Draw line by ^{green} colour on the crease obtained by folding the paper.

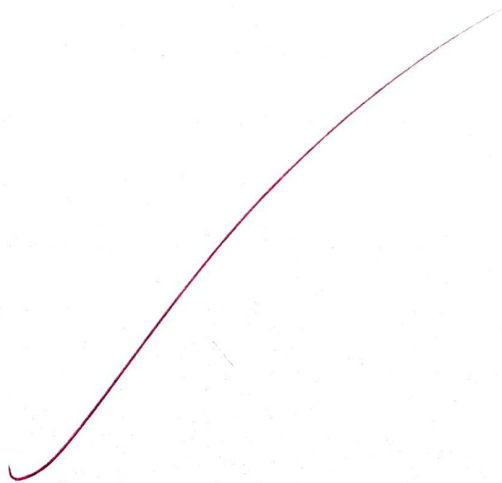
3) Colour one side of the stick by a different colour, say orange.

Now, white part presents $\frac{1}{2}$

and orange part also presents $\frac{1}{2}$.



$\frac{3}{4}$



b) To represent $\frac{3}{4}$ experimentally using a circular sheet.

1) Draw a circle of 4 cm on a white paper.

2) Fold it twice

3) Unfold and mark the crease.

4) We get four equal parts. Shade three parts with a colour to get $\frac{3}{4}$.