



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2023-2024)

TOPIC: FRACTIONS

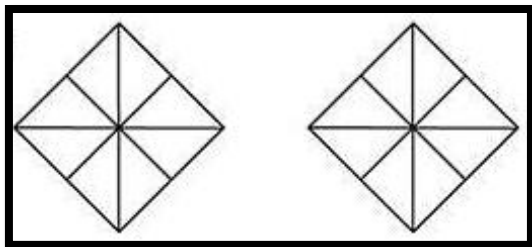
WORKSHEET

RESOURCE PERSON: MS. MIDHAT FATIMA

NAME: _____ CLASS: IV SEC: _____ DATE: _____

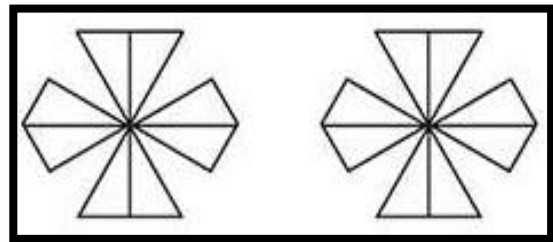
Read the instructions and do as directed.

I. Shade the figures to show the fractions written below each picture and then compare the fractions. Put $>$, $<$ or $=$ in the box.



$\frac{3}{8}$

$\frac{5}{8}$

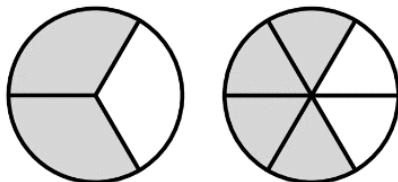


$\frac{7}{8}$

$\frac{5}{8}$

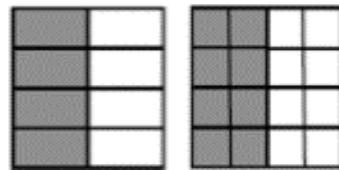
II. Observe the shaded part and write the Equivalent fractions.

a)



Ans:

b)

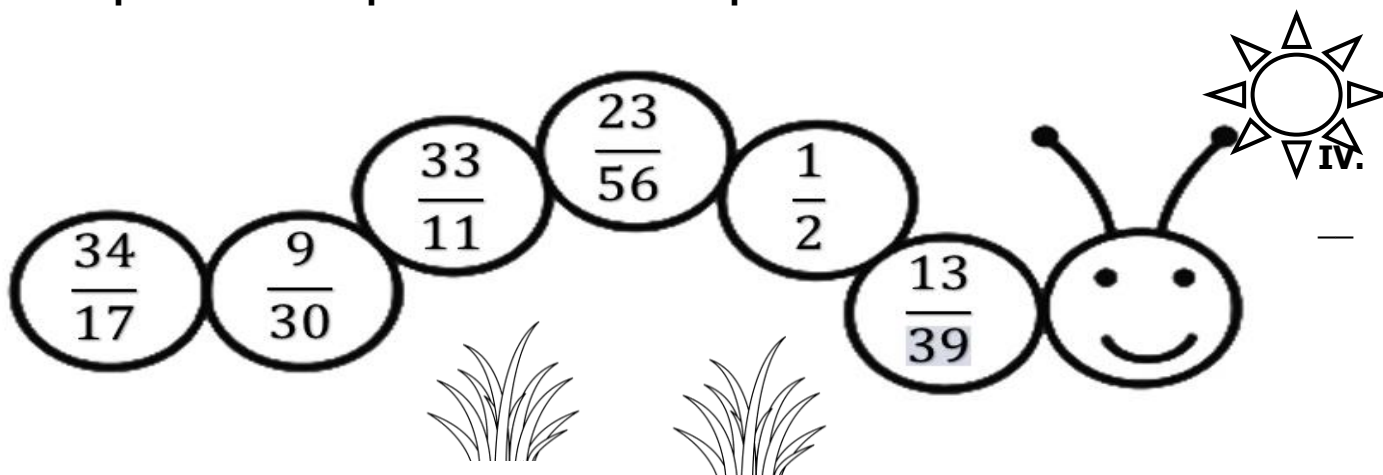


Ans:

III. Solve the following.

Do you know that $\frac{3}{4}$ of an egg is water? What will be the weight of water in an egg weighing 40 g?

IV. The young ones of butterflies are called caterpillars. The picture of the caterpillar given below has fractions on its body. Colour the Improper fractions in orange and the Proper fractions in pink to make the caterpillar look beautiful.



V. Colour $\frac{4}{5}$ of the collection of hats. (Show the steps in working).



VI. Do as directed.

<p>a. Convert $\frac{17}{9}$ into a Mixed number.</p>	<p>b. Convert $11\frac{1}{3}$ into an Improper fraction.</p>
<p>c. Find the difference and identify the type of fraction you get as the difference.</p> $\frac{5}{12} - \frac{4}{12}$	<p>d. Find the sum of $\frac{6}{10}$ and $\frac{3}{10}$</p>