



# INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2022-2023)

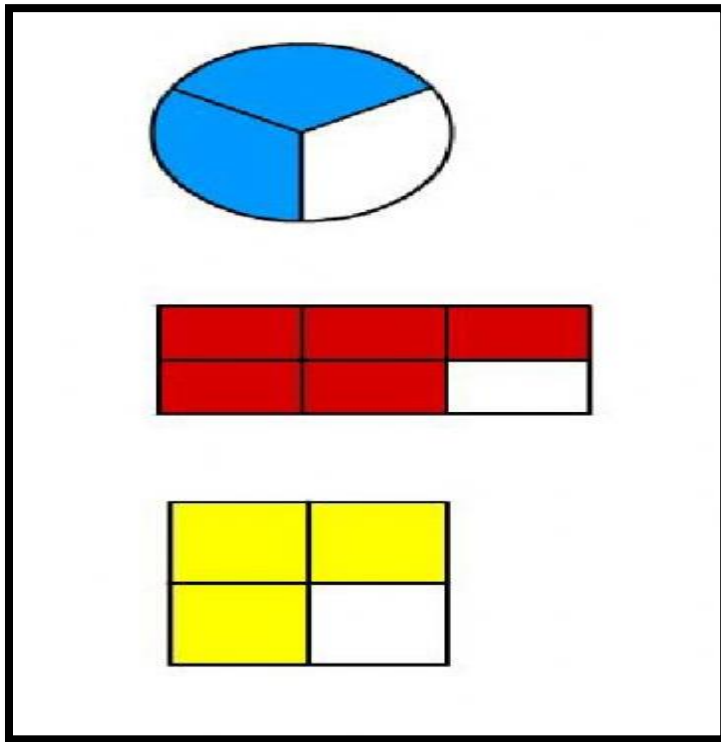
TOPIC: FRACTIONS

RECALL WORKSHEET

RESOURCE PERSON: Ms. Soumya L S Nair

NAME: \_\_\_\_\_ CLASS: IV SEC: \_\_\_\_\_ DATE: \_\_\_\_\_

**I. Observe the pictures given below and write the fraction for the shaded part.**






**II. Fill in the blanks with the correct word. (Numerator/Denominator).**

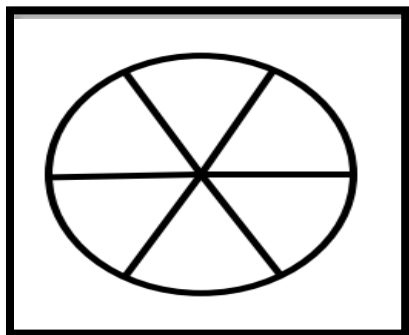
1) In  $\frac{5}{6}$ , 6 is the \_\_\_\_\_.

3) In  $\frac{4}{9}$ , 4 is the \_\_\_\_\_.

2) In  $\frac{7}{11}$ , 7 is the \_\_\_\_\_.

4) In  $\frac{17}{19}$ , 19 is the \_\_\_\_\_.

**III. Colour the parts of the circle as instructed in the box and answer the questions given in the box alongside.**



**Colour one part of the circle in blue and four parts in green.**

1. What fraction of the circle is blue? \_\_\_\_\_

2. What fraction of the circle is green? \_\_\_\_\_

3. What fraction of the circle is not coloured? \_\_\_\_\_

**IV. Color the fraction of each picture as indicated.**

$\frac{1}{4}$	$\frac{4}{6}$	$\frac{7}{8}$

**V. Solve and find:**

a.  $\frac{1}{2}$  of 6 is \_\_\_\_\_

c.  $\frac{1}{6}$  of 24 is \_\_\_\_\_

b.  $\frac{1}{3}$  of 18 is \_\_\_\_\_

d.  $\frac{1}{5}$  of 25 is \_\_\_\_\_

**VI. Solve the given word problem.**

a. Gilly likes reading story books. Out of the 10 books on fairy tales, Gilly borrowed 3 books. What fraction of the books on fairy tales did she borrow?

Ans: \_\_\_\_\_



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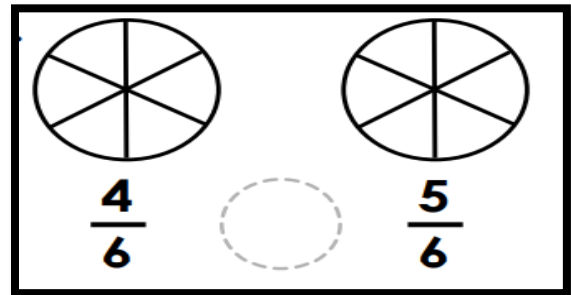
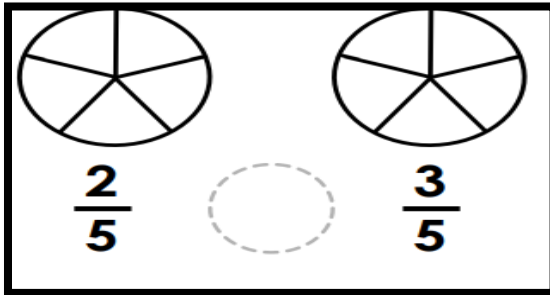
NAME: \_\_\_\_\_ CLASS: IV SEC: \_\_\_\_\_ DATE: \_\_\_\_\_

I. Colour  $\frac{1}{2}$  of the collection of stars and find the fraction of the stars coloured.



$$\frac{5}{10} = \frac{\quad}{\quad}$$

II. Colour the parts and compare the fractions.



III. Solve the following and circle the correct answer.

$$\frac{3}{4} + \frac{2}{4} = \frac{\quad}{\quad} \text{ The answer is a/an}$$

a. Proper fraction

b. Improper fraction

c. Unit fraction

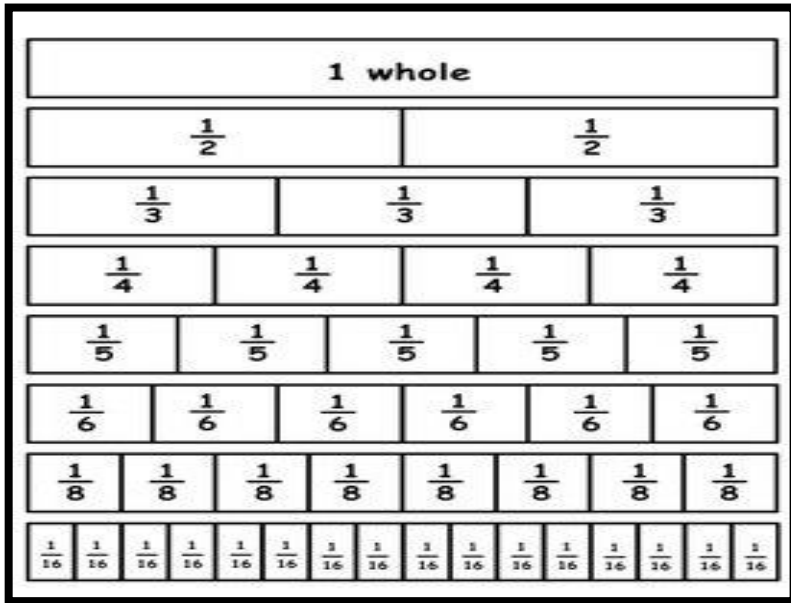
IV. Add the given fractions and complete the grid. (Add across and Add down).

One has been done for you. You will know you are right when the fraction in the circled corner is equal to 1.

$\frac{2}{7}$	$\frac{3}{7}$	$\frac{5}{7}$
$\frac{1}{7}$	$\frac{1}{7}$	$\frac{2}{7}$
$\frac{3}{7}$	$\frac{4}{7}$	$\frac{7}{7} = 1$

$\frac{4}{10}$	$\frac{3}{10}$	
$\frac{2}{10}$	$\frac{1}{10}$	
		$= 1$

**V. Observe the fraction strips and answer the following.**



1. How many halves make a whole?  
\_\_\_\_\_.
2. How many quarters make a whole? \_\_\_\_\_.
3. How many one-eighths make a half? \_\_\_\_\_.
4. How many one-sixths make a whole? \_\_\_\_\_.
5. How many sixteenths make one-eighth?  
\_\_\_\_\_.

**VI. Solve the following.**

a. Convert  $\frac{39}{8}$  to a Mixed number.

b. Convert  $3\frac{3}{4}$  to an Improper fraction.

c. Find  $\frac{3}{4}$  of an hour in minutes.

d. Find the difference between

$$\frac{12}{19} \text{ and } \frac{4}{19} .$$