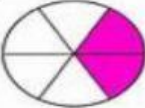
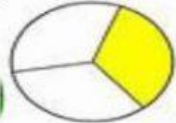


FRACTIONS

1) Fill in the blanks:

- a) The set of fractions that have same denominators are _____ fractions.
- b) Fraction which has its numerator bigger than its denominator is a _____ fraction
- c) A mixed fraction has a _____ fraction in it.
- d) $3\frac{2}{3}$ is a _____ fraction
- e) $\frac{5}{13}, \frac{2}{13}, \frac{12}{13}, \frac{9}{13}, \frac{6}{13}$ are examples of _____ fractions
- f) Unlike fractions have _____ denominators.
- g) A proper fraction has its _____ lesser than the _____.

2) Complete the table

Image	Name of the fraction	Fraction
	One fifth	—
		—
		—
		—
		—

		—
		—

3) Read the question and write the fraction and also tell the type of the fraction:

Like fraction(L), Unlike fraction (UL), Mixed fraction(M), Improper fraction (IP), Proper fraction(P), Unit fraction (UF)

A cake is divided into 8 equal slices. If a single slice is eaten, how can we represent the remaining portion of the cake?	—	
There are 120 animals in the farm, out of which 15 are horses, 25 are pigs, 18 are buffaloes, 40 are ducks and the remaining are cows. What fraction of cows are there in the farm?	—	
Aravind purchased a freshly squeezed sugarcane juice. He drank one fourth of it. What fraction of the juice is still remaining in the bottle?	—	
Radha started reading a book of 40 pages. She completed reading 13 pages on Monday and 10 pages on Tuesday. How many more pages should be read to complete the book?	—	

4) a) Arrange the following in ascending order:

$$\frac{4}{15}, \frac{19}{15}, \frac{8}{15}, \frac{3}{15}, \frac{21}{15} :$$

— < — < — < — < —

b) Compare the numbers and arrange them from the largest to the smallest:

$$\frac{42}{95}, \frac{19}{95}, \frac{32}{95}, \frac{103}{95}, \frac{21}{95} : \quad - > - > - > - > -$$

c) Look at the arrangement of the numbers and insert the correct sign:

- $\frac{24}{18} \square \frac{18}{18} \square \frac{12}{18} \square \frac{10}{18} \square \frac{7}{18}$
- $\frac{5}{27} \square \frac{7}{27} \square \frac{20}{27} \square \frac{20}{27} \square \frac{21}{27}$

Read the following passage:

Pinky, Mini, Mike, Sandy and Sunny planned to organize an event "TOY FAIR",

where they collect and sell the used toys that are in good condition, so that they could raise money to support the under privileged children in their town.

They collected many beautiful and colourful toys. The total number of toys calculated are 50. So Pinky collected 9 toys, Mini collected 14 toys, Sunny and

Sandy brought 10 toys each. The rest of the toys were collected and brought by Mike.



- What fraction of the toys were collected by Mike? —
- What fraction of the toys were collected by Pinky and Sunny, together?

$$- + - = -$$

- What fraction of the toys were collected by Mini than Mike? —

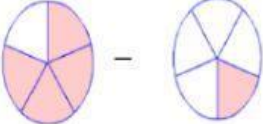
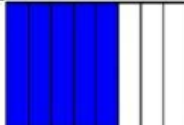
- Arrange the names and fractions from the one who collected the least number of toys to the one who collected maximum toys.

Names					
Fractions	—	—	—	—	—

d) Compare the following fractions:

$\frac{4}{18}$ $\frac{3}{18}$	$\frac{7}{12}$ $\left[\frac{2}{12} + \frac{5}{12}\right]$	$\frac{15}{30}$ $\frac{7}{30}$
$\frac{19}{29}$ $\frac{31}{29}$	$\left[\frac{5}{11} - \frac{3}{11}\right]$ $\frac{1}{11}$	$\left[\frac{5}{9} + \frac{3}{9}\right]$ $2\frac{1}{9}$

e) Write the fractions for the given images and then complete the operation:

 — — — = —	 — + — = —
 — — — = —	 — — — = —

- f) Given below are few fractions: Match them with their partners:
(Improper to its mixed fraction and mixed to its improper fractions)

S/no	Column A	Column B
1		
2		
3		
4		
5		