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WORK SHEET
SUBJECT- MATHS
CHAPTER-IV: PARTS AND WHOLES

CLASS- V   **Date-26.6.14**

1) In a school , $\frac{7}{12}$ of the students are boys . If school has 1176 students on the roll, calculate the number of girls in the school.

2) Yuvraj hits 15 sixes in 60 balls he faced . Sachin hits $\frac{1}{5}$ of the sixes of 110 balls he faced. Who has hit more sixes?

3) Find the fraction equivalent to $\frac{5}{7}$ with: a) numerator 25   b) denominator 42.

4) Fill appropriate sign < , > , = in the blank space.

    a) $\frac{1}{3}$ --- $\frac{1}{5}$ b) $\frac{2}{4}$ --- $\frac{10}{20}$ c) $\frac{9}{15}$ --- $\frac{13}{15}$ d) $\frac{7}{8}$ --- $\frac{5}{6}$

5) Express $\frac{23}{5}$ as mixed fraction.

6) Express $6\frac{2}{5}$ as improper fraction.

7) Ravish exercised for $\frac{3}{6}$ of an hour , while Rohit exercised for $\frac{3}{4}$ of an hour . Who exercised for a longer time?

8) Draw a flower of 5 petals. Shade $\frac{2}{5}$ of it as red , $\frac{1}{5}$ of it as pink and rest of the petals as purple. What part of the flower is coloured as purple ?

9) A cake was divided into 12 pieces . Ram ate $\frac{1}{6}$ of the cake , Arjun ate $\frac{1}{4}$ of the cake and Rashi ate $\frac{1}{3}$ of it . How many pieces did each of them eat ? How many pieces were left ?

10) Make a bill for the following shopping list :-

Item	Quantity	Price per kg
Sugar	$3\frac{1}{2}$	Rs 32
Wheat	$5\frac{1}{2}$	Rs 20
Rice	$6\frac{3}{4}$	Rs24
Oil	$5\frac{1}{2}$	Rs 120

11) Draw grid of 36 squares and make patterns with –
$\frac{1}{6}$ green , $\frac{1}{6}$ blue , $\frac{1}{3}$ red , $\frac{1}{4}$ yellow .

12) Find-

a) How many $\frac{1}{4}$ will make half ?

b) How many one eighth will make one fourth ?

c) How many one eighth will make half?

13) Divide a rectangle in 8 equal parts in four different ways.

14) Find:

a) $\frac{3}{4}$ of 36

b) $\frac{5}{9}$ of 54

c) $\frac{4}{3}$ of a dozen

d) $\frac{1}{4}$ of a day (in hours)

15) Write first ten equivalent fractions of $\frac{5}{9}$, $\frac{4}{3}$, $\frac{12}{13}$.

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