Monika Shra
26/2/24
...DAL PUBLIC SCHOOL PATIALA
FINAL EXAMINATION
Class – IV
Mathematics (Set B)
Time Allowed: 2:30 hours
Date : 14.3-24
Maximum Marks: 60
10M

A. Fill in the blanks

i. The quotient when Rs 80 is divided by 8 is_____

ii. The two axes on a bar graph are x and_____

iii. The decimal part in the decimal number is always _____ than 1

iv. Half of a dozen is _____

v. $\frac{4}{5}$ of 15 is _____

vi. The fractions $\frac{5}{10}$, $\frac{4}{10}$ and $\frac{8}{10}$ are _____ fractions

vii. $\frac{7}{9} - \frac{4}{9} =$ _____

viii. Bar graphs are useful for comparing_____

ix. Tally marks ||||| denotes _____

x. Rs 19 = _____ paise

B. Answer the following questions

12 X 2 = 24M

i. Check if the following fractions are equivalent
$\frac{3}{5}$ and $\frac{6}{8}$

ii. Identify the like and the unlike fractions
$\frac{1}{7}$, $\frac{2}{6}$, $\frac{3}{7}$, $\frac{3}{4}$, $\frac{2}{7}$, $\frac{6}{7}$, $\frac{5}{7}$, $\frac{1}{2}$

iii. $\frac{3}{15}$ of an hour (in mins)

iv. Convert the following mixed fractions into improper fractions
a) $2\frac{6}{9}$ b) $2\frac{7}{10}$

v. Convert the following fractions into decimals
a) $5\frac{4}{10}$ b) $6\frac{8}{100}$

vi. Write in short form
$7000 + 40 + 8 + \frac{3}{10} + \frac{5}{100}$

vii. Convert the following decimals into fractions
a) 6.05   b) 4.89

viii. Expand the following decimal
1456.79

ix. Observe the pattern in these decimal and write the next two numbers in each
a) 1.10 , 1.20 , 1.30 , ___ , ____
b) 44.11 , 44.22 , 44.33 ___ , ___

x. Find the product
Rs 335.22 and 10

xi. Solve 14856 paise ÷ 2

xii. $\frac{1}{5}$ of the days in September (in hours)

C. Multiple Choice Questions

1) The fraction equivalent to $\frac{4}{12}$ is _____
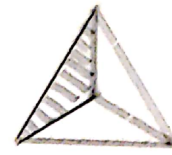
   a) $\frac{2}{6}$

   b) $\frac{3}{18}$

   c) $\frac{1}{2}$

   d) $\frac{3}{2}$

2) The fraction of the parts shaded in the figure is

   a) $\frac{1}{3}$

   b) $\frac{1}{2}$

   c) $\frac{2}{3}$

   d) $\frac{3}{3}$

3) $\frac{2}{7} + \frac{3}{7} =$ _____

   a) $\frac{2}{7}$

   b) $\frac{3}{7}$

   c) $\frac{4}{7}$

   d) $\frac{5}{7}$

4) The fraction $\frac{19}{8}$ is _____ fraction

   a) a mixed

   b) an improper

   c) a proper

   d) a like

5) 400 paise = Rs _____

   a) 4

   b) 40

   c) 400

   d) 4000

6) The difference of Rs 950 and Rs 130 is Rs _____

   a) 820

   b) 812

   c) 830

   d) 850

7) The system of writing numbers using a decimal point is called the ___ system

   a) Decimal

   b) number

   c) fraction

   d) none of these

8) Numerator of an improper fraction is ___ its denominator

   a) equal to

   b) less than

   c) greater than

   d) none

9) Deci means _____

   a) $\frac{1}{100}$

   b) $\frac{1}{10}$

   c) $\frac{1}{1000}$

   d) 10

10) Rs 31113 × 2 = Rs ___

   a) 21166

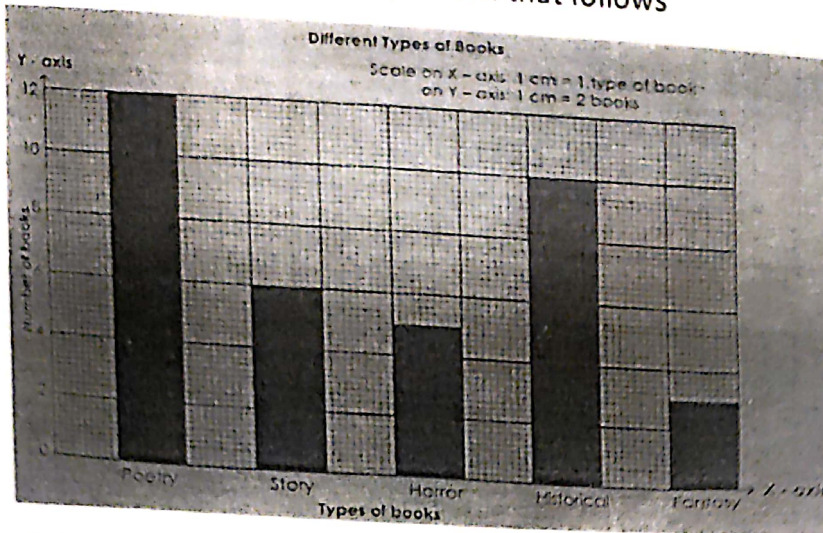   b) 2226

   c) 62226

   d) 6226

Q4. Answer the following questions

1. Sneha has different types of books. The data is represented on the bar graph below. Use the graph to show the question that follows

4 X 4 = 16M

Different Types of Books
Scale on X – axis 1 cm = 1 type of book
on Y – axis 1 cm = 2 books

a) What is the total number of poetry and fantasy books?

b) What is the total number of horror and story books?

c) How many fewer fantasy books than horror books does Sneha have?

d) Which type of book is maximum in number?

2. Read the given case and choose the correct answer

Azhar wants to plant mango trees in his field. He planted trees in $\frac{5}{12}$ th of the field on one day and in $\frac{4}{12}$ th of it the next day

a) How much of the field did he cover in 2 days?

b) How much of the field is left if no mango trees were planted?

3. Solve the following:

a) In a mathematics test of 100 marks, Seema scored $\frac{3}{4}$ of the maximum marks. How many marks did she score?

b) Nisha ate $\frac{4}{9}$ of a chocolate bar in the morning and $\frac{2}{9}$ in the evening. What portion of the chocolate bar is remaining? When did she eat more chocolate?

4. a) Ankur wanted to distribute 125 cake among 100 students. Express the number of cake that each student will get in the form of a decimal number.

b) A basket contains potatoes weighing $\frac{16}{3}$ kg and onion weighing $\frac{19}{3}$ kg. Express the weights as mixed fractions.