Monikalla P.
Checked
26/2/24

BUDHA DAL PUBLIC SCHOOL PATIALA
FINAL EXAMINATION
Class – IV
Mathematics (Set A)

Time Allowed: 2:30 hours

Date : 14-3-24

Maximum Marks: 60

A.   Multiple Choice Questions

1×10 =10M

1) The fraction equivalent to $\frac{3}{6}$ is _____

   a) $\frac{2}{6}$

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

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

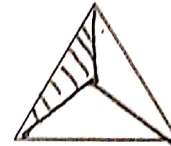   d) $\frac{3}{2}$

2) The fraction of the parts not shaded in the figure is

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

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

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

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

3) $\frac{5}{7} - \frac{2}{7} =$ ____

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

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

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

   d) $\frac{1}{7}$

4) The fraction $4\frac{7}{8}$ is _____ fraction

   a) a mixed

   b) an improper

   c) a proper

   d) a like

5) 4000 paise = Rs _____

   a) 4

   b) 40

   c) 400

   d) 4000

6) The sum of Rs 509 and Rs 311 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 a proper 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 21112 × 2 = Rs __

   a) 21164

   b) 2224

   c) 4224

   d) 42224

B. Fill in the blanks

i. The quotient when Rs 70 is divided by 7 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. $\frac{2}{3}$ of 9 is _____

vi. The fractions $\frac{3}{9}$, $\frac{5}{4}$ and $\frac{6}{7}$ are _____ fractions

vii. $\frac{3}{8} + \frac{2}{8} =$ _____

viii. Bar graphs are useful for comparing____

ix. Tally marks $\cancel{|||}\,||$ denotes ____

x. Rs 17 = _____ paise

C. Answer the following questions   12 X 2 = 24M
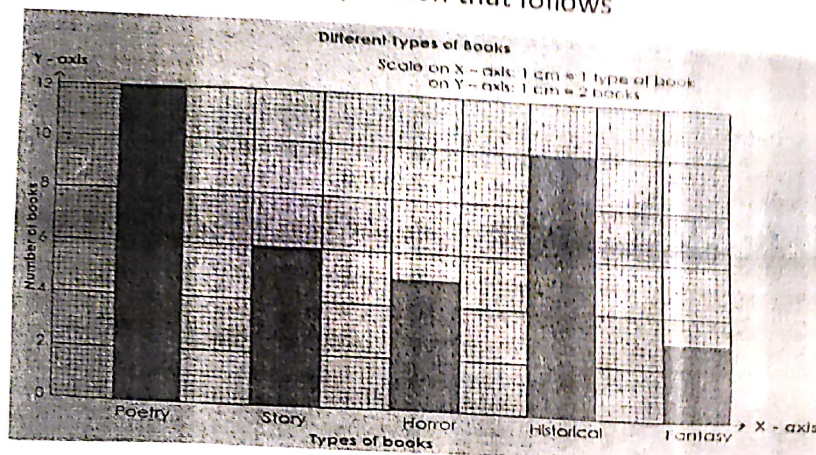
i. Check if the following fractions are equivalent

$\frac{2}{3}$ and $\frac{4}{5}$

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. $\frac{2}{10}$ of a metre (in cm)

iv. Convert the following improper fractions into mixed fractions

a) $\frac{52}{8}$ b) $\frac{71}{9}$

v. Convert the following fractions into decimals

a) $5\frac{4}{10}$ b) $6\frac{8}{100}$

vi. Writing in short form

$7000 + 40 + 8 + \frac{3}{10} + \frac{5}{100}$

vii. Convert the following decimals into fractions

a) 7.09   b) 3.75

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

Rs222 .22 and 10

xi. Solve 15756 paise ÷ 2

xii. $\frac{1}{3}$ of the days in September (in hours)

Q4. Answer the following questions

1. Neha 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

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

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

c) How many fewer fantasy books than horror books does Neha 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 $3\frac{2}{3}$ kg and onion weighing $5\frac{2}{3}$ kg. Express the weights as improper fractions.