

BUDHA DAL PUBLIC SCHOOL PATIALA
FINAL EXAMINATION

Class - V
Mathematics (Set B)

Date : _____

Time Allowed: 3 hours

Maximum Marks: 80

Section - A

Fill in the blanks


10x1=10M

1. The decimal form of $\frac{6328}{100}$ is _____
2. Before adding or subtracting decimals convert the unlike decimals into _____ decimals.
3. The quotient when $200 \div 4$ is _____.
4. $\frac{1}{5} \times 5 =$ _____
5. A fraction where numerator is _____ than the denominator is called an improper fraction.
6. Circle graphs are also called as _____
7. The factors of 14 are 1,2,____ and 14.
8. The mixed fraction form of $\frac{13}{7}$ is _____
9. The only number that does not have multiplicative inverse is _____
10. The improper fraction of $6\frac{4}{7}$ is _____.

Section-B

Multiple Choice Questions

1X10=10M

- 1.. To find the value of many units from the value of a single unit we use _____
 - a. Division
 - b. Addition
 - c. Subtraction
 - d. Multiplication
2.  $300 \div \text{₹}10$ is = _____
 - a. 3
 - b. 30
 - c. 900
 - d. 130
3. The H.C.F of 8 and 64 is _____
 - a. 64
 - b. 8
 - c. 32
 - d. 128
4. The place value of 7 in 76.48 is _____
 - a. 70
 - b. 700
 - c. 7
 - d. 7000
5. The fraction equivalent to 8% is _____
 - a. 800
 - b. $\frac{80}{100}$
 - c. $\frac{8}{100}$
 - d. 8.1

6. The reciprocal of $\frac{7}{9}$ is _____

a. $\frac{9}{7}$
b. $\frac{3}{9}$

c. $\frac{2}{3}$
d. $\frac{9}{17}$

7. 66.58 and 95.34 are _____ decimals

- a. equivalent
b. like

- c. unlike
d. equal

8. The number that divide a given number exactly are called its _____

- a. Denominator
b. Numerators

- c. Multiples
d. Factors

9. The reduced form of $\frac{13}{26}$ is _____

a. $\frac{1}{2}$
b. $\frac{26}{13}$

c. $\frac{4}{26}$
d. $\frac{1}{3}$

10. The digit in the hundredths place of 405.625 is _____

- a. 6
b. 2

- c. 5
d. 0

Section-C

Very Short Questions

10 X 2 = 20M

1. Subtract 4.128 from 7.969

2. Convert 52% into a fraction and a decimal

3. Reduce the following fractions to their lowest term using HCF $\frac{18}{54}$

4. fill ups:

a. $1768.24 \times 10 =$ _____

b. $39.218 \div 100 =$ _____

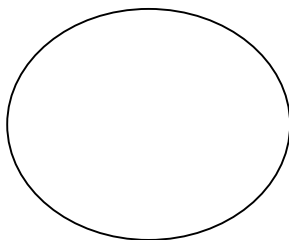
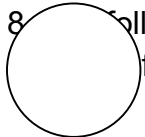
5. What is percentage of $\frac{7}{10}$?

6. Check whether the following fractions are equivalent $\frac{7}{15}$ and $\frac{5}{8}$

7. Which is greater in each pair of the given decimals?

- a. 49.48 and 49.06
b. 445 and 5.325

8. The following circle graph shows the number of students from different groups who went on a _____ from a school. Read the graph and answer the following questions.



- a. In which group maximum students went for the picnic?
 - b. Find the difference between group 1 and 5.
9. Find $\frac{13}{10} + \frac{2}{5}$
10. The length of a rod is 17.26m. Find the length of 16 such rods.

Section D

Short questions

5 X 3 = 15M

11. The cost of 7 papayas is ₹ 98. What is the cost of 12 papayas?
2. Arrange the following fraction in descending order.
 $\frac{3}{2}$, $\frac{2}{3}$, $\frac{3}{4}$, $\frac{7}{5}$
3. Solve
 - a. 412.52×12
 - b. $574.28 \div 14$
4. Find the missing numbers
 - a. $\frac{4}{8} = \frac{-}{32}$
 - b. $\frac{-}{6} = \frac{25}{30}$
5. In a week, Raman spends 14.05 hours reading English, 16.78 hours for Maths and 10.25 hours for Science. How many hours does he spend studying?

Section E

Long questions

5 X 5 = 25M

1. Shina bought $\frac{10}{4}$ m of cloth. She used $\frac{3}{7}$ m of the cloth to make a dress. What length of the cloth was left with her?
2. The cost of 15 litres petrol is ₹1875.15 . . Find the cost of 1 litre petrol.
3. Meena painted $\frac{16}{6}$ of a class room and Rehan painted $\frac{11}{2}$ of the same room. What part of the room did they paint together?
4. Raju went to the market to buy cloth pieces of different colours. He bought a piece of red silk cloth that is 156.57 cm long, a piece of yellow silk cloth that is 173.29 cm long, a piece of green silk cloth that is 159.07 cm long.
 - a. Raju wants to cover a 180.43 cm long table with the red silk cloth. How much more red silk cloth will he need to cover the table?
 - b. What is the total length of silk cloth that Raju bought?
5. a Which subject has the maximum percentage in
 - Science 66 out of 100 marks
 - Punjabi 72 out of 100 marks

b. Solve

a) $\frac{24}{50} \times \frac{4}{10}$

b) $\frac{49}{9} \div 7$