BUDHA DAL PUBLIC SCHOOL PATIALA
FINAL EXAMINATION
Class – V
Mathemetics (Set A)   Date :_____

Time Allowed: 3 hours   **Maximum Marks: 80**

Section - A	Fill in the blanks	10x1=10M

1. The fraction equivalent to 9 % is _____.

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

3. $\frac{1}{6}$ X 6 =_____

4. The only number that does not have multiplicative inverse is _____

5. Circle graphs are also called as _____

6. 16.9 _____ 1.69 (use > or <)

7. The mixed fraction form of $\frac{17}{7}$ is _____

8. The place value of 6 in 76.78 is _____

9. 106.381 + 101.128 = _____

10. The improper fraction of $6\frac{5}{8}$ is _____.

Section-B	Multiple Choice Questions	1X10=10M

1. To find the value of a single unit from the value of many units we use

_____.
  a. Division   c. Subtraction
  b. Addition   d. Multiplication

2. 900 ÷ ₹10 is = _____
  a.   9   c.   9000
  b.   90   d.   190

3. The H.C.F of 4 and 8 is ____
  a. 4   c. 32
  b. 8   d. 84

4. The digit in the tenths place of 205.625 is _____
  a. 0   c. 2
  b. 6   d. 5

5.The decimal form of $\frac{7328}{100}$ is _____
  a. 7.328   c. 7228.8
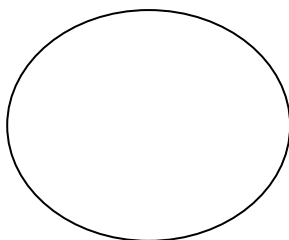 b. 73.28   d. 732.8

6. The factors of 16 are 1,2,4,___ and 16
   - a. 8
   - b. 17
   - c. 48
   - d. 24

7. 66.58 and 95.34 are _____ decimals
   - a. equivalent
   - b. like
   - c. unlike
   - d. equal

8. Choose the odd one out
   - **a.** $\dfrac{4}{11}, \dfrac{6}{11}$
   - **c.** $\dfrac{4}{13}, \dfrac{6}{15}$
   - **b.** $\dfrac{12}{24}, \dfrac{3}{24}$
   - d. $\dfrac{16}{15}, \dfrac{36}{15}$

9. What are the cross products of $\dfrac{4}{5}$ $\dfrac{9}{15}$ = ___?
   - a. 4 + 15 = 18 and
     5 + 9 = 14
   - b. 15 X 4 = 60 and
     5 X 9 = 45
   - c. 4 X 9 = 36 and
     5 X 15 = 75
   - d. 4 X 5 = 18 and
     15 + 9 = 135

10. The reciprocal of a mixed fraction is _____
   - a. an improper fraction
   - b. a proper fraction
   - c. a mixed fraction
   - d. a like fraction

Section-C	Very Short Questions	10 X 2 = 20M

1. Subtract 5.168 from 6.469

2. Convert 56% into a fraction and a decimal

3. Reduce the following fractions to their lowest term using HCF $\dfrac{36}{72}$

4. fill ups:
   a. 1968.14 X 10 = _____
   b. 95.296 ÷ 100 = _____

5. What is percentage of $\dfrac{6}{10}$?

6. Check whether the following fractions are equivalent $\dfrac{9}{16}$ and $\dfrac{4}{8}$

7. Which is greater in each pair of the given decimals?
   a. 79.38 and 79.01
   b. 332 and 5.325

8. The following circle graph shows the number of students from different groups who went on a picnic 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 16.52m. Find the length of 14 such rods.

11. The cost of 6 papayas is ₹ 96. What is 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. 231.54 X 26

           b. 615 .15 ÷ 15

4. Find the missing numbers

$\frac{3}{6} = \frac{9}{\underline{\quad}}$

$\frac{\overline{\overline{\quad}}}{7} = \frac{4}{14}$

5. In a week, Raghav spends 12.75 hours reading English, 23.52 hours for Maths and 13.25 hours for Science. How many hours does he spend studying?

1. Veena bought $\frac{11}{4}$ m of cloth. She used $\frac{4}{7}$ m of the cloth to make a dress. What length of the cloth was left with her?

2. The cost of 13 litres petrol is ₹ 1573.39 . Find the cost of 1 litre petrol.

3. Raju painted $\frac{17}{3}$ of a class room and Rehan painted $\frac{13}{2}$ of the same room. What part of the room did they paint together ?

4. Asha went to the market to buy cloth pieces of different colours. She 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. Asha wants to cover a 190.33 cm long table with the yellow silk cloth. How much more yellow silk cloth will she need to cover the table?
    b. What is the total length of silk cloth that Asha bought?

5. a. Which subject has the maximum percentage in
        Hindi 59 out of 100 marks
        English 78 out of 100 marks

b. Solve

    a. $\frac{38}{24}$ X $\frac{4}{19}$

    b. $\frac{64}{5} \div 8$