



Periodic Test – IV

GRADE: 4

MATHEMATICS

Marks:40

DATE:23.12.22

TIME : 1 ½ hours

I. Choose the correct answer:

(5X1=5)

- 1) $88 \div 8 =$
a) 1 b) 11 c) 8 d) 0
- 2) $5678 \div$ by 10 gives
a) Q 5, R 678 b) Q 56, R 78 c) Q 78, R 56 d) Q 567, R 8
- 3) Any number divided by 0 is _____
a) number itself b) 0 c) meaningless d) 1
- 4) _____ are parts of a whole
a) Fractions b) Numerator c) Denominator d) Remainder
- 5) Fill in the numerator to make a whole $\square/5$
a) 1 b) 5 c) 0 d) none of these

II. Find the fraction of the collections given :

(5x1=5)

- 6) $\frac{3}{4}$ of a dozen
- 7) $\frac{4}{5}$ of 25
- 8) $\frac{1}{10}$ of an hour
- 9) Half of 70 apples
- 10) $\frac{1}{8}$ of 40

III. Solve the following: (choose any 5)

(5x2=10)

- 11) Compare each pair of numbers. Put $>$, $<$ or $=$
a) $42 \div 6$ _____ $42 \div 7$
b) $5/5$ _____ $4/4$
- 12) Find the quotient and remainder without actual division
a) $5632 \div 100$
b) $77564 \div 1000$
- 13) Divide $93 \div 31$
- 14) Reduce to the lowest terms.
a) $21/63$
b) $15/27$
- 15) Mark the following fractions on the number line.
 $4/7$, $3/7$, $6/7$, $2/7$
- 16) Arrange the following fractions in ascending order
 $5/9$, $8/9$, $1/9$, $4/9$

IV. Solve the following: (Choose any 5)

(5x3=15)

- 17) How many make a whole shape
a) one - third
b) one – fifth
c) one - eighth
- 18) Divide and verify the answer : $2308 \div 28$
- 19) Fill in equivalent fractions :
a) $\frac{1}{6} \times \frac{\square}{5} = \frac{\square}{\square}$
b) $\frac{25}{15} \div \frac{5}{\square} = \frac{\square}{\square}$
- 20) Change the improper fraction into mixed numerals
a) $16/5$
b) $19/3$
c) $5/4$
- 21) Change mixed numerals to improper fractions
a) $2 \frac{3}{8}$
b) $3 \frac{2}{3}$
c) $1 \frac{1}{4}$

22) Solve :

- a) Find the sum of $\frac{3}{6} + \frac{1}{6}$
- b) Find the difference of $\frac{6}{7} - \frac{0}{7}$
- c) Find the sum of $1 + \frac{4}{5}$

V. Solve the following:

(1x5=5)

23. Draw suitable shapes to represent the following fractions
(Use at least three different shapes to represent the fractions)

- a) $\frac{7}{10}$
- b) $\frac{6}{8}$
- c) $\frac{1}{3}$
- d) $\frac{5}{8}$
- e) $\frac{4}{4}$

ALL THE BEST.