

PON VIDYASHRAM GROUP OF SCHOOLS

MATHS WORK SHEET

PERIODIC TEST – I – 2017-18

CLASS IV

SUBJECT: MATHEMATICS

I. Fill up: addition subtraction

1. Answer in addition is called-----
2. Answer in subtraction is called-----
3. The number which we add are called-----
4. The number which we subtract is called-----
5. The number from which we subtraction is called-----
6.
$$\begin{array}{r} 30,9\Box3 \\ -\Box1,518 \\ \hline 72,421 \end{array}$$
7.
$$\begin{array}{r} 446 \\ \underline{123} \\ \Box2\Box \end{array}$$
8. $64,389+0=$ -----
9. $8,430,-0=$ -----
10. $1+2+3+4+5+6+7=$ -----

II. Solve the following:

1. Add and check

$$\begin{array}{r} a) 66238 \\ +21465 \\ \hline \end{array}$$

$$\begin{array}{r} b) 87217 \\ +21585 \\ \hline \end{array}$$

2. Subtract and check

$$\begin{array}{r} a) 90000 \\ -52681 \\ \hline \end{array}$$

$$\begin{array}{r} b) 24311 \\ -19861 \\ \hline \end{array}$$

3. Add by breaking up second

a) $48+16$

b) $29+31$

c) $14+28$

4. Add by breaking up both number

a) $68+14$

b) $18+23$

c) $98+24$

5. Add by counting in tens

- a) $18+43$ b) $45+38$ c) $12+29$
6. Subtract by breaking up
 a) $92-18$ b) $43-2$ c) $54-23$
7. Subtract by counting forward in steps
 a) $54-24$ b) $38-27$ c) $37-18$
8. Use shortcut to find sum.
 a) $1+2+3+\dots\dots\dots+16+17+18$
 b) $1+2+3+\dots\dots\dots+9+10+11$
9. How much smaller is 4,964 than 48,969?
10. Find number that is 2,987 more than 14,698?

III. Answer the following :

- Hari has ₹645 and John has ₹399. How much money do they have together?
- Priya gives ₹570 to Tina. If Priya starts with ₹1050. How much money does she have left?
- Julie has ₹2450 and Ishu has ₹2980. How much more does Ishu have than Julie?
- Adi has 15 more apples than Jaya. Jaya has 29 apples. How many apples does Adi have?
- If 228 honeybees fly out of the hive. How many honeybees are left now?
- A city has 3 zoos. One zoo has 298 animals. The second zoo has 87 animals and the third zoo has 174 animals. How many animals do all the zoos have in total?
- There are 656 passengers on a train. At the next stop, 289 passengers disembark. How many passengers are there on the train now?
- Tom picked 178 plums and Naina picked 94 plums from the plum trees. Mike picked 23 pears from pear trees. How many plums were picked in all?
- Mary had 236 baseball cards and 75 were torn. Geetha bought 29 of Mary's baseball cards. How many baseball cards does Mary have now?
- There are 142 pencils and 108 erasers in the draw. Kavin took 63 pencils from the draw. How many pencils are there now in the draw?

MULTIPLICATION

I. Fill up

- Repeated addition is called as _____
- Answer in multiplication is known as _____
- When a number is multiplied by zero, product is _____
- Any number multiplied by 1 gives the _____ as product
- $50 \times \underline{\hspace{2cm}} = 1000$
- There are _____ paise in ₹10
- $216 \times 14 \times 0 = \underline{\hspace{2cm}}$
- $8 \times 4 = 32$, $50 \times 16 \times 2 = \underline{\hspace{2cm}}$
- $439 \times \underline{\hspace{2cm}} = 43900$
- How many bananas are there in 15 dozens _____

II.

- Multiply by breaking up a factor.
a) 12×8 b) 15×9 c) 9×8
- Solve using column method.
a) 9439×5 b) 3790×7 c) 8690×9
- Multiply
a) 808×70 b) 4396×20 c) 48×20
- Find the product
a) 763×54 b) 576×32 c) 2839×16

III.

- How many days in 183 weeks?
- A book costs ₹732. How much does 8 books cost?
- Charan has 8 boxes of oranges and 6 boxes of apple. Each box holds 20 oranges and 20 apple. How many oranges and apple does he have in total?
- Divya has 87 packets of gems. Each packet hold 32 gems in it. How many gems does divya have?
- A teacher bought 12 packets of crayons. Seven of the packets had 9 crayons and the other five packets had 10 crayons. How many crayons did the teacher buy in all?
- There are 50 pieces in a jigsaw puzzle. How many pieces in 16 puzzles?
- A pack of 8 pens costs ₹64. What is the cost of 24 pens?
- Seerna runs 1 km a day. How far will she run in 4 weeks?
- Sam has 63 red balloons. Meera has 12 times more red balloons than Sam. How many balloons does Meera have?

GEOMETRY

I. Fill up

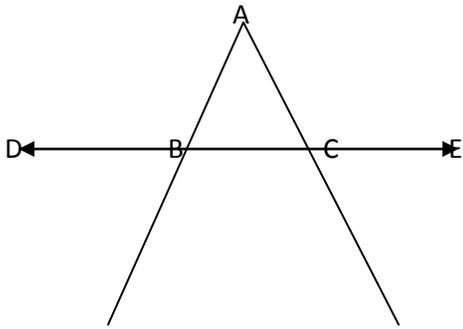
- A _____ is a collection of points extending in two opposite directions infinitely.
- A _____ has two end points.
- A _____ has one end point and goes on infinitely in only one direction.
- A ray will have _____ number of end points.

II. Choose the best Answer:

- Ray
a) \rightarrow b) \leftarrow c) \uparrow d) \downarrow e) all the above
- Line
a) \longleftrightarrow b) \nearrow c) \rightarrow d) a&b e) a&c
- Line Segment
a) — b) \rightarrow c) \longleftrightarrow d) — e) a&d f) b&c

III Answer the following:

1.



Find the following from the above figure (line ,Line,segment,ray).

- a) AB b)AC c)DB d)DE e)CE f)BC
2. Construct and name a line segment of 3.5 cm
3. Construct and name a line segment of 6 cm