

INTERNATIONAL INDIAN SCHOOL, RIYADH

HALF YEARLY EXAM WORKSHEET 2017- 2018

SUB : MATHEMATICS

CLASS : IV

UNIT - I PLACE VALUE

I. FILL IN THE BLANKS

1. Smallest 5 – digit number is _____.
2. If we add 1 to the greatest 5 – digit number, we get _____ number.
3. _____ period has 3 places.
4. A 6- digit number begins with the _____ place.
5. The _____ value only gives the value of the digit .
6. The lakhs place is in the _____ period.
7. Smallest 6- digit number is _____.
8. Thousands period has _____ places , _____ and _____.
9. _____, _____ and _____ are the places in ones period.
10. The place value chart has been separated into groups called _____.
11. Greatest 5- digit number is _____.
12. One lakh has _____ zeros.
13. The _____ gives the value of the digit depending on its place in the number.
14. We put _____ to separate the periods.
15. The face value of 7 in 6,97,300 is _____.
16. 469703 _____ 469073 (< , > , =).
17. Greatest 5- digit number using the digits 6, 9, 1, 2 and 3 is _____.

18. Place value of 8 in 8,25,007 is _____.
19. Place value of zero is always _____.
20. Smallest 6- digit number using the digit 1,0,8,9,4 and 6 is _____.
21. The _____ the number of digits, the greater the number.
22. The standard numeral for $300000+60=$ _____
23. 1 ten= _____ ones
24. 1 hundred = _____ tens
25. 10 hundreds = _____ thousands
26. _____ thousands = 1 lakh
27. Greatest 6 digit number is _____
28. _____ 4 digit number $+1=10000$
29. Greatest 3 digit number + _____ = smallest 4 digit number
30. Greatest _____ number + 1 =100
31. The _____ value gives the value of the digit.
32. 98345 _____ 98435 (< , > ,=)
33. We write _____ for ten thousand.
34. A 6 –digit number moves into a new period called the _____ period.
35. The number before is called _____
36. The number after is called _____
37. To get the successor of a number , we have to add _____
38. To get the predecessor of a number ,we have to _____ 1.
39. Successor of 308789 is _____
40. Predecessor of 695000 is _____

4. Write the numeral in each of the following :

- a) $50,000 + 600 + 4 =$ _____.
- b) $9,00,000 + 4000 + 20 =$ _____.
- c) $6,00,000 + 20\ 000 + 9 =$ _____.
- d) $10\ 000 + 2000 + 70 =$ _____.

5. Write the place value and the face value of the underlined digits

- a) 8,49,255 _____
- b) 67,043 _____
- c) 59,368 _____
- d) 7,04,003 _____

6. Write the expanded form.

- a) 4,65,208 _____
- b) 50,607 _____
- c) 2,09,678 _____
- d) 876532 _____

7. Fill in the blanks.

- a) 37,456 ; 47,456 ; _____ ; _____ ; _____
- b) 66,105 ; 67,105 ; _____ ; _____ ; _____
- c) 4,803 ; 4,903 ; _____ ; _____ ; _____
- d) 72,055 ; 72,065 ; _____ ; _____ ; _____

8. Write the number before for the following numbers:

- a) 10563 _____
- b) 567070 _____
- c) 900000 _____
- d) 784500 _____

9. Write the number after for the following numbers :

a) 945672 _____

b) 455449 _____

c) 299999 _____

d) 630999 _____

10. Put the correct sign (< , >)

a) 84173 _____ 848173

b) 95043 _____ 95988

c) 110184 _____ 110814

d) 679687 _____ 99785

11. Ring the greatest number.

a) 83675 , 200456 , 98500

b) 184396 , 180396, 159396

c) 98634, 98364 , 98643

12. Ring the smallest number.

a) 119672 , 90251, 109672

b) 841379 , 843719 , 841739

c) 428350 , 520043 , 696785

13. Rearrange the following numbers in descending order.

a) 42860 , 43816 , 42806 , 43806

b) 110184 , 98795, 985600 , 26458

c) 196722 , 634560 , 185763 , 65458

14. Rearrange the following numbers in ascending order.

a) 538196 , 63985 , 636856 , 446786

b) 26391 , 64026 , 64006 , 58192

c) 232134 , 231315 , 230600 , 233008

15. Use the digits to make the greatest number and the smallest number possible. Do not repeat the digits.

Digits	smallest number	greatest number
6 , 0 , 2 , 9		
7 , 5 , 1 , 6 , 8		
8 , 3 , 0 , 2 , 9 , 5		
4 , 9 , 6 , 2 , 3 , 7		

ROMAN NUMERALS

I. Fill in the blanks

1. Roman symbols are formed by _____ symbols.
2. Putting a letter after one of a bigger value means, _____ it.
3. Putting a letter before one of bigger value means _____ it.
4. The letters can be repeated up to a maximum of _____ times only.
5. _____ is never subtracted.
6. I can be subtracted from _____ and _____ only.
7. _____ is never repeated.
8. Roman symbol for 100 is _____.
9. Hindu – Arabic numeral for XXIX is _____.
10. Roman symbol for 25 is _____.

II. Write the Roman numerals for the given numbers.

- | | |
|-----------|------------|
| a) 6 -- | f) 23 -- |
| b) 36 -- | g) 10 -- |
| c) 500 -- | h) 4 -- |
| d) 18 -- | i) 19 -- |
| e) 30 -- | j) 1000 -- |

III. Write the Hindu – Arabic numerals for the following.

- | | |
|---------------|------------|
| a) XXXVIII -- | f) XXI -- |
| b) D -- | g) XIV -- |
| c) XX -- | h) XXXI -- |
| d) III -- | i) XVII -- |
| e) L -- | j) XXI -- |

UNIT – 2 ADDITION AND SUBTRACTION

I. Fill in the blanks

1. The numbers which are added are called _____.
2. Answer of addition is called _____
3. The sum of any number and zero is _____
4. Answer of subtraction is called _____
5. Any number subtracted from _____ is zero.
6. When we subtract _____ from a number , we get the number itself.
7. We can add two or more numbers in any order, the _____ remains the same.
8. $572 + 38 = \underline{\hspace{2cm}} + 572$
9. In $66 + 203 + 5 = 274$ _____ are addends and the sum is _____
10. When we change the order of the numbers being added, the _____ does not change.
11. _____ $- 0 = 4890$
12. $672 + \underline{\hspace{2cm}} = 672$
13. $345 - \underline{\hspace{2cm}} = 0$

II Add the following.

- a) $8040 + 5764$ b) $5458 + 965$ c) $28979 + 5765$
- d) $29653 + 78 + 8850$ e) $5934 + 656 + 598328$ f) $6754 + 8 + 5067$

III. Subtract the following.

- a) $37900 - 2800$ b) $4000 - 295$ c) $86571 - 78456$
d) $4905 - 255$ e) $79231 - 9027$ f) $90000 - 2508$

IV. Solve the following.

- 1) In a town there are 72,950 men, 78,256 women and 62,543 children. Find the total population of the town.
- 2) A man deposited Rs. 95,000 in a bank a few days later he deposited Rs. 57,890 again. Find the total money in his account.
- 3) A businessman deposited Rs. 2,95,750 in a bank . Six months later he deposited Rs. 79,955 again. What amount did he deposit in the bank in all?
- 4) In a large stadium there were 76,060 men and 52,992 were women and 2604 children . How many people are there in all?
- 5) on a particular day , the bank received Rs . 9856 and gave out Rs .975 . How much more money was received by the bank than given out ?
- 6) Mr.Suresh has Rs.6830 in the bank .He wants to leave only Rs.3950 there and take out the rest.how much money can he take out ?
- 7) The Mehtas bought a new TV and gave in their old TV in exchange.Their old TV was valued at Rs.67890 . They had to pay the dealer Rs. 5670. What was the cost of their new TV ?

Unit 3: Multiplication

I. Fill in the blanks

1. _____ is the repeated addition of the same number.
2. The answer in the multiplication is called _____ .
3. The numbers being multiplied are called _____
4. If a number is multiplied by 1, the product is the _____
5. If a number is multiplied _____, the product is zero.
6. _____ x 1 = 56
7. $764 \times 0 =$ _____
8. $52 \times 86 = 86 \times$ _____
9. $39 \times 20 =$ _____
10. $60 \times 40 =$ _____
11. _____ is opposite of division .
12. $345 \times 30 =$ _____
13. $908 \times 70 =$ _____
14. $5428 \times 60 =$ _____
15. $817 \times 500 =$ _____
16. $976 \times$ _____ $= 9760$
17. _____ x 100 = 4500

II. Multiply the following

a) 5923×6

b) 1978×8

c) 4566×5

d) 23×56

e) 307×80

f) 4598×70

g) 657×89

h) 53×462

i) 509×25

j) 3132×27

k) 230×96

l) 3506×43

m) 267×900

n) 737×800

o) 257×600

b) Solve the following

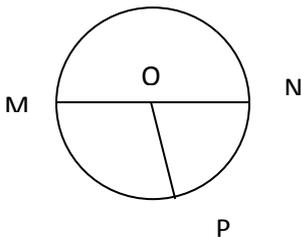
1. Each of Ram's mango trees gives about 345 mangoes . How many mangoes will an orchard with 27 such trees give?
2. Golden mango Cooperative farms has 708 rows of mango trees with 15 trees in each row. How many mango trees are planted in the farm?
3. 325 trucks each carrying 92 Kg of apples come into the city. How many kilograms of apples have come into the city?
4. A bicycle costs Rs.975. How much will 28 bicycle cost?
5. The cost of toy car is Rs.63. What do 7 toy cars cost?
6. A bag contains 65 kg of rice . How much would 230 such weigh?
7. A cell shop sold 768 cell phones in a week. How many cell phones will be sold in 43 weeks?
8. The cost of a box of pen is Rs 950. What is the cost of 8 such boxes of pens?
9. The cost of a chocolate box is Rs. 490. What is the cost of 7 such boxes?

UNIT : 9 Shapes , Space and Patterns

I. Fill in the blanks

1. A _____ is a quadrilateral with opposite sides equal.
2. _____ shapes are called closed curves.
3. Closed shapes formed by straight lines are called _____.
4. A _____ is named according to the number of sides it has.
5. A polygon with three line segments is called a _____.
6. A _____ is a quadrilateral with opposite sides equal.
7. A polygon with 4 line segments is called a _____.
8. A _____ is a quadrilateral with all sides equal.
9. A _____ is a simple closed curve .
10. The length of the circle is called it's _____.
11. The point where the diameter and the radius meet is called _____ of the circle.

12. In the given figure



- a) Centre of the circle is _____.
- b) Radius of the circle is _____.
- c) Diameter of the circle is _____.

13. The _____ is twice the length of the radius.
14. The _____ is half the length of the diameter.
15. The radius of a circle is 3cm .It's diameter is _____.
16. The diameter of a circle is 16m .It's radius is _____.
17. The _____ runs between the circle and its centre.
18. The line segment joining centre and any point on the circle is called _____

II . Do the following

1. Name the parts of the circle.

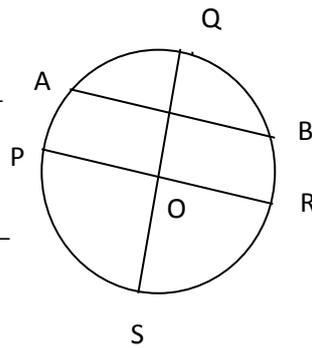
a) Name the centre _____

b) Name two diameters _____

c) Name four radii _____

d) OQ _____

e) Is AB the diameter of the circle? _____



2. Give the radius of the circle with the following diameter

a) 32 cm

b) 10 m

c) 74 m

d) 90 cm

e) 16 cm

f) 52 m

g) 28cm

h) 50 m

3. Give the diameter of circle with the following radius .

a) 30 cm

b) 25 m

c) 85 cm

d) 9 m

e) 50 cm

f) 18 m

g) 72 m

h) 44 cm

4. Say whether the following are true or false.

a) A triangle is a polygon

b) All the radii of a particular circle are of equal length.

c) All squares are quadrilaterals

d) All quadrilaterals are rectangles.

e) The diameter is half the radius..

f) The diameter goes through the centre of the circle.

g) A polygon is made up of line segments.

UNIT 13 : HANDLING DATA

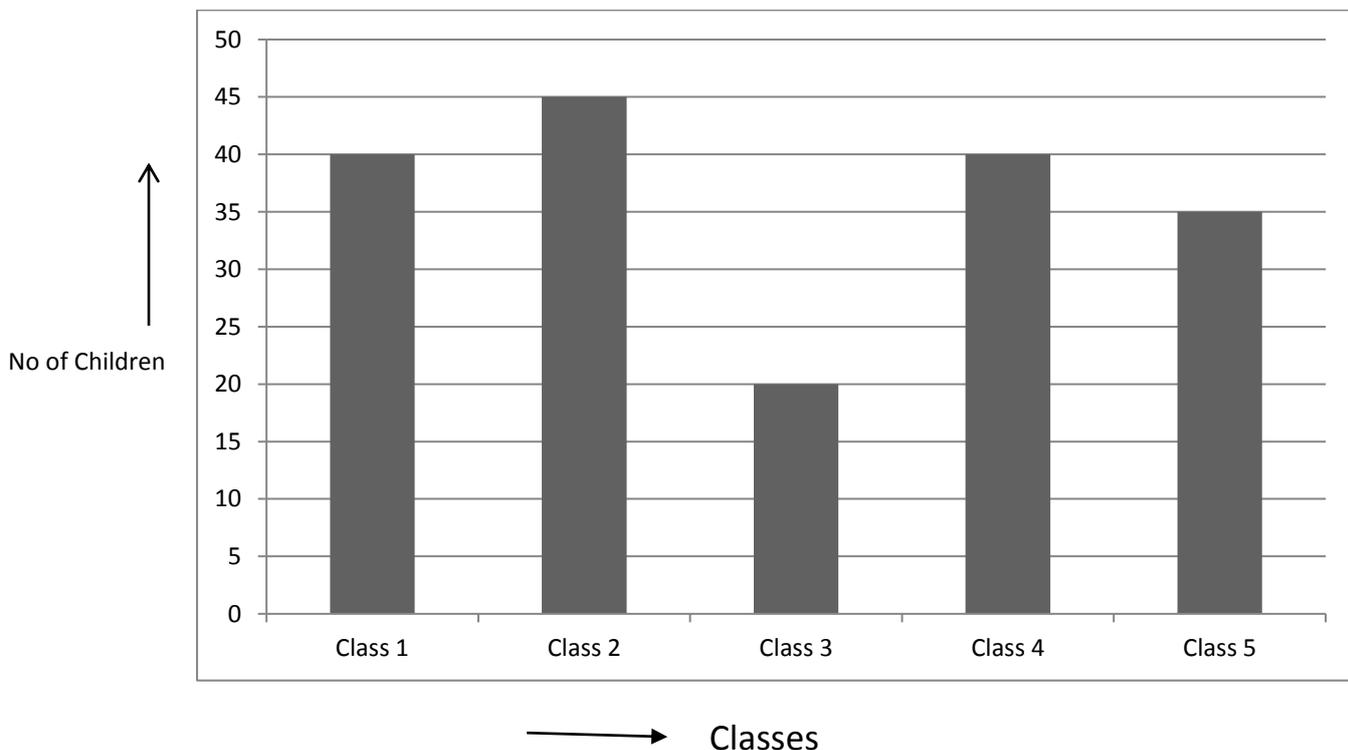
I. Fill in the blanks

1. _____ uses bars to represent numbers.
2. There are _____ scales in any bar graph _____ and _____
3. A _____ giving the details of the information given in the graph.
4. The _____ explaining the scales.
5. _____ and _____ are used to show and compare information.

II. Do the following

1. Children of different classes in a school took part in the annual day function. The given bar graph tells us how many children participated from each

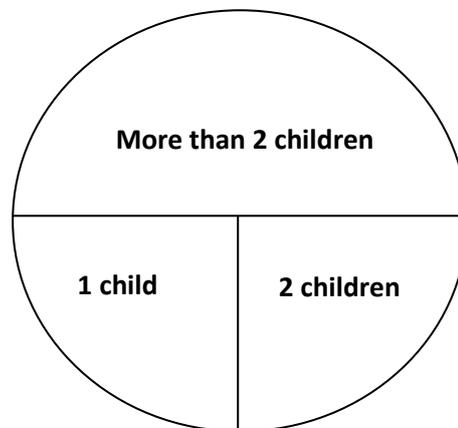
Children participating in the annual day function



Read the bar graph and answer the following questions.

- a) Write the horizontal as well as vertical scales of the given bar graph.
- b) How many children from class 5 took part?
- c) From which class did 40 children take part?
- d) Which is greater -- the participants from class 3 or class 5 ?
- e) From which class did the least number of children take part?
- f) From the class did the maximum children participate?

2. Here is circle graph showing the number of children in Indian families.



- a) What fraction of families includes exactly 2 children?
- b) Which is the largest category shown?
- c) What fraction of families has 1 child

Note: Practice Multiplication Tables 1 to 12.
Refer text book, note book for more practice.

Prepared By : III – V Boys Section