

12.09.2019

HALF YEARLY ASSESSMENT

STD II \_\_\_\_\_

MATHS

MARKS: 80

NAME: \_\_\_\_\_

ANSWER KEY

I. Fill in the blanks:

6x1=6

1. A round object has no **corners** and it can roll.
2. A cube has **six** faces.
3. In a square all sides are **equal**.
4. The numbers which we add are called **addends**.
5. The symbol used for addition is **+**.
6. The result we get in subtraction is called **difference**.

II. Choose the correct answer:

6x1=6

1. A cone has \_\_\_\_\_ faces.
  - a. Three
  - b. **Two**
  - c. One
2. 1 kg = \_\_\_\_\_ g.
  - a. 100
  - b. **1000**
  - c. 10
3. 45  45
  - a. =
  - b. >
  - c. <
4.    = \_\_\_\_\_
  - a. 101
  - b. **111**
  - c. 110
5. Which is heavier? \_\_\_\_\_
  - a. **Sack of rice**
  - b. Pack of biscuit
  - c. A book
6. 40+0 = \_\_\_\_\_
  - a. 4
  - b. 400
  - c. **40**

III. Match the following:

5x1=5

- |                 |   |                 |
|-----------------|---|-----------------|
| 1. 5 + 1        | → | 310             |
| 2. Ninth        | → | round           |
| 3. 6 - 6        | → | 9 <sup>th</sup> |
| 4. ball         | → | 6               |
| 5. 300 + 10 + 0 | → | 0               |

IV. A) Write the number names for the following numerals:

2x1=2

- a. 45 = **Forty five**.
- b. 567 = **five hundred and sixty seven**.

B) Write the Numerals for the following number names:

2x1=2

- a. Eighty = **80**.

b. Nine hundred and one = 901.

C) Circle the even numbers:

2x1=2

a. 18, 19, 15, 16

b. 54, 21, 60, 45

V. A. Write the ordinal number of:

1x1=1

a. 9<sup>th</sup> = Ninth

B. Write the before, after and between numbers:

3x1=3

a. 434, 435, 436, 437, 438.

b. 300, 301, 302, 303, 304.

c. 156, 157, 158, 159, 160.

C. Compare the numbers using [ $<$ ,  $>$ ,  $=$ ]:

3x1=3

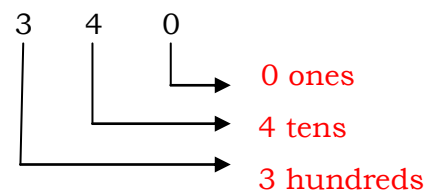
i. 36  $<$  63

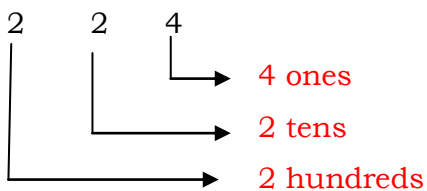
ii. 44  $<$  84

iii. 98  $<$  92

VI. A) Write the place value of each digit:

2x1=2

a.  A place value chart for the number 340. The digits are 3, 4, and 0. Arrows point from each digit to its place value: 3 to 3 hundreds, 4 to 4 tens, and 0 to 0 ones.

b.  A place value chart for the number 224. The digits are 2, 2, and 4. Arrows point from each digit to its place value: 2 to 2 hundreds, 2 to 2 tens, and 4 to 4 ones.

B) Write in expanded form:

2x1=2

a. 147 = 1 hundred + 4tens + 7 ones. 100 + 40 + 7.

b. 248 = 2 hundreds + 4tens + 8 ones. 200 + 40 + 8.

C) Write in short form:

2x1=2

a. 400 + 7 = 407.

b. 7 hundreds + 4 tens + 7 ones = 747.

VII. A) Pictorial representation:


2x2=4

i.  A pictorial representation of the number 121. It consists of one large square (representing 100), two vertical rectangles (representing 20), and one small square (representing 1).

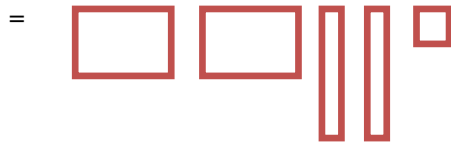
ii.  A pictorial representation of the number 201. It consists of two large squares (representing 200) and one small square (representing 1).

B) Represent pictorially:

2x2=4

i. 105 =  A pictorial representation of the number 105. It consists of one large square (representing 100) and five small squares (representing 5).

ii. 221



C) Complete the pattern:

2x1=2

a. 12, 121 2, 3.

b. 345, 34, 5, 3.

VIII. A) Add (without carryover):

2x2=4

a. 
$$\begin{array}{r} \text{T} \quad \text{O} \\ 4 \quad 3 \\ + 2 \quad 4 \\ \hline 6 \quad 7 \end{array}$$

b. 
$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ + 3 \quad 4 \quad 0 \\ 2 \quad 1 \quad 5 \\ \hline 5 \quad 5 \quad 5 \end{array}$$

B) Add (with carryover):

2x2½=5

$$\boxed{1}$$
  
 a. 
$$\begin{array}{r} \text{T} \quad \text{O} \\ 4 \quad 7 \\ + 3 \quad 8 \\ \hline 8 \quad 5 \end{array}$$

$$\boxed{1}$$
  
 b. 
$$\begin{array}{r} \text{T} \quad \text{O} \\ 3 \quad 9 \\ + 5 \quad 7 \\ \hline 9 \quad 6 \end{array}$$

IX. A) Subtract (Without borrowing):

2x2=4

a. 
$$\begin{array}{r} \text{T} \quad \text{O} \\ 5 \quad 8 \\ - 2 \quad 4 \\ \hline 3 \quad 4 \end{array}$$

b. 
$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 4 \quad 6 \quad 5 \\ - 2 \quad 0 \quad 2 \\ \hline 2 \quad 6 \quad 3 \end{array}$$

B) Subtract (with borrowing):

2x2½=5

a. 
$$\begin{array}{r} \text{T} \quad \text{O} \\ 5 \quad \quad \\ \cancel{5} \quad 2 \\ - 2 \quad 9 \\ \hline 3 \quad 2 \end{array}$$

b. 
$$\begin{array}{r} \text{T} \quad \text{O} \\ 6 \quad \quad \\ \cancel{6} \quad 5 \\ - 3 \quad 8 \\ \hline 3 \quad 7 \end{array}$$

X. Word problem: (any 1)

1x3=3

1. There are 30 lillies and 25 lotus in a pond. How many flowers are there in the pond?

Ans: No. of lilies in a pond = 
$$\begin{array}{r} \text{T} \quad \text{O} \\ 3 \quad 0 \\ + 2 \quad 5 \\ \hline 5 \quad 5 \end{array}$$

No. of lotus in a pond =

Total no. of flowers =

Answer: 55 flowers

2. There are 45 mangoes in a basket. 20 mangoes were sold. How many mangoes are left?

Ans:

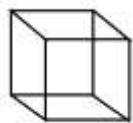
	T	O
No. of Mangoes	=	4 5
No. of mangoes sold	= -	2 0
No. of mangoes left	=	<u>2 5</u>

XI. a. Write 3 table:

5m

$3 \times 1 = 3$	$3 \times 6 = 18$
$3 \times 2 = 6$	$3 \times 7 = 21$
$3 \times 3 = 9$	$3 \times 8 = 24$
$3 \times 4 = 12$	$3 \times 9 = 27$
$3 \times 5 = 15$	$3 \times 10 = 30$

b. Draw any two solid shapes. (any 2)



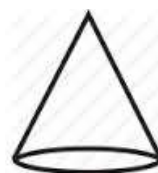
cube



cuboid



cylinder



cone



sphere

$2 \times 1 \frac{1}{2} = 3$

$5 \times 1 = 5$

XII. Multiple Choice Questions:

1. When a number is subtracted from the same number the answer is \_\_\_\_\_.

- a. 1                                      b. 2                                      c. 0

2. \_\_\_\_\_ numbers can be divided into two equal groups.

- a. even                                      b. odd                                      c. ordinal

3.  $27 = \text{_____} + 7$ .

- a. 10                                      b. 20                                      c. 23

4. Write the greatest number of 436?

- a. 634                                      b. 643                                      c. 346

5. Find the correct symbol for the given sum.  $9 + 1 \square 4 + 3$ .

- a. >                                      b. <                                      c. =