

NEW STEWART SCHOOL, CUTTACK
SESSION-2026-27
STD-2
MATHEMATICS
SEMESTER-1
FORMATIVE ASSESSMENT-1

Ch-1 Numbers up to 200

I. Write number names

1. 167 = One hundred sixty seven
2. 190 = One hundred ninety
3. 155 = One hundred fifty five

II. Write numerals

1. One hundred eighty six = 186
2. One hundred forty three = 143
3. One hundred ninety nine = 199

III. Write in Ascending Order

1. 98 67 143 101 = 67 98 101 143
2. 102 189 176 110 = 102 110 176 189
3. 126 74 107 98 = 74 98 107 126

IV. Write in Descending Order

1. 99 65 156 165 = 165 156 99 65
2. 185 194 158 200 = 200 194 185 158
3. 138 129 144 132 = 144 138 132 129

V. Do as directed.

1. Place value of 8 in 186 = 80
2. Which is even number: 166 127 139
3. Which is odd number: 200 163 188
4. Which is the greatest number: 186 194 177
5. Which is the smallest number: 150 136 122

6. Which number comes after 190 ? 191
7. Which number comes before 160 ? 159
8. Which number comes between 196 and 198 ? 197
-

Ch-2 Addition

I. Add the numbers

$\begin{array}{r} 23 \\ +44 \\ \hline 67 \end{array}$	$\begin{array}{r} 67 \\ +21 \\ \hline 88 \end{array}$	$\begin{array}{r} 90 \\ +18 \\ \hline 108 \end{array}$	$\begin{array}{r} 48 \\ +51 \\ \hline 99 \end{array}$
---	---	--	---

$\begin{array}{r} 34 \\ 23 \\ +12 \\ \hline 69 \end{array}$	$\begin{array}{r} 55 \\ 21 \\ +22 \\ \hline 98 \end{array}$	$\begin{array}{r} 61 \\ 12 \\ +13 \\ \hline 86 \end{array}$	$\begin{array}{r} 46 \\ 22 \\ +20 \\ \hline 88 \end{array}$
---	---	---	---

$\begin{array}{r} 1 \\ 46 \\ +26 \\ \hline 72 \end{array}$	$\begin{array}{r} 1 \\ 78 \\ +12 \\ \hline 90 \end{array}$	$\begin{array}{r} 1 \\ 39 \\ +29 \\ \hline 68 \end{array}$	$\begin{array}{r} 1 \\ 65 \\ +25 \\ \hline 90 \end{array}$
--	--	--	--

II. Word problems

1. In a garden , there are 20 mango trees , 37 guava trees and 12 jamun trees.
How many trees ?

Ans. Number of mango trees = 20

Number of guava trees = 37

Number of jamun trees = 12

Total number of trees ,

$$\begin{array}{r} 20 \\ 37 \\ +12 \\ \hline 69 \end{array}$$

.
. . There are 69 trees in all.

2. There are 42 green apples in one box and 48 red apples in other. How many apples are there in all?

Ans. Number of green apples in one box = 42

Number of red apples in other box = 48

Total number of apples,

$$\begin{array}{r} 42 \\ +48 \\ \hline 90 \end{array}$$

∴ There are 90 apples in all.

Ch -13 Shapes and Patterns

I. Multiple choice questions.

1. It has 1 curved face, 1 corner, 1 curved edge and 1 flat face.

a) cone b) sphere c) circle d) oval

2. Can is an example of

a) sphere b) cuboid c) cube d) cylinder

3. Gift box is an example

a) cone b) cube c) sphere d) cuboid

4. It has 6 flat faces, 12 straight edges and 8 corners.

a) sphere b) cylinder c) cuboid d) cone

II. Fill in the blanks.

1. Sleeping line is the horizontal line.

2. Standing line is the vertical line.

3. Slanting line is a line which is tilted.

4. **A** has 2 slanting lines.

5. **Z** has 2 horizontal lines.

III. Complete the pattern.

1. PP QQ RR SS TT UU

2.     

3.     

4. FG GH HI IJ JK KL

5. \$\$ ## @@ \$\$ ## @@ \$\$

SUMMATIVE ASSESSMENT-1

Ch-3 Subtraction

I.Fill in the blanks.

1. $70 - 10 = 60$

2. 10 less than 50 is 40

3. 85 minus 85 is 0.

4. 98 is subtracted from 100 is 2.

5. 10 is taken away from 80 is 70.

II.Subtract the numbers.

$$\begin{array}{r} 6 \quad 16 \\ 7 \quad 6 \\ - 3 \quad 8 \\ \hline 3 \quad 8 \end{array}$$

$$\begin{array}{r} 4 \quad 12 \\ 5 \quad 2 \\ - 2 \quad 4 \\ \hline 2 \quad 8 \end{array}$$

$$\begin{array}{r} 7 \quad 10 \\ 8 \quad 0 \\ - 4 \quad 7 \\ \hline 3 \quad 3 \end{array}$$

$$\begin{array}{r} 8 \quad 11 \\ 9 \quad 1 \\ - 6 \quad 8 \\ \hline 2 \quad 3 \end{array}$$

Ch- 5 Numbers up to 1000

I. Fill in the blanks.

1. The greatest 3-digit number is 999.

2. The smallest 3-digit number 100.

3. 951 comes after 950.

4. 780 comes before 781.

5. 568 is greater than 468.

II. Critical thinking questions.

1. 10 hundreds make 1000.
 2. 1 more than 999 is 1000.
 3. 712 and 569 (add the place values of digits at hundreds place). 12
 4. Difference between 3-digit greatest number and 2-digit greatest numbers.
900
 5. Sum of 3-digit smallest number and 2-digit smallest number. 110
-

Ch – 6 Addition and Subtraction of bigger numbers

I. Fill in the blanks.

1. $200 + \underline{600} = 800$
2. 100 less than 400 is 300.
3. 300 more than 500 is 800.
4. 9 hundreds + 7 ones = 907
5. 3-digit greatest number – 3-digit smallest number = 899

II. Solve.

287	191	345	602	443
<u>+112</u>	<u>+506</u>	<u>-224</u>	<u>-501</u>	<u>-322</u>
399	697	121	101	121

506	867	945	337	262
<u>+242</u>	<u>-623</u>	<u>-732</u>	<u>-112</u>	<u>+135</u>
748	244	213	225	397

IV. Word problems.

1. A fruit seller has 162 apples and 235 oranges. How many fruits he had in all?

Ans. Number of apples = 162

Number of oranges = 235

Total number of fruits ,

$$\begin{array}{r} 162 \\ + 235 \\ \hline 397 \end{array}$$

. . He had 397 fruits in all.

2. There are 135 men and 163 women in a market. How many people are there in all ?

Ans. Number of men = 135

Number of women = 163

Total number of people,

$$\begin{array}{r} 135 \\ + 163 \\ \hline 298 \end{array}$$

. . There are 298 people in the market.

3. A shopkeeper had 450 packets of biscuits. He sold 120 packets. How many packets are not sold?

Ans. Total number of packets = 450

Number of packets sold = 120

Number of packets not sold,

$$\begin{array}{r} 450 \\ - 120 \\ \hline 330 \end{array}$$

. . 330 packets are not sold.

4. A book has a total of 846 pages. Maya read 630 pages of this book. How many pages are left to be read?

Ans. Total number of pages = 846
Number of pages read = 630
Number of pages left to be read,

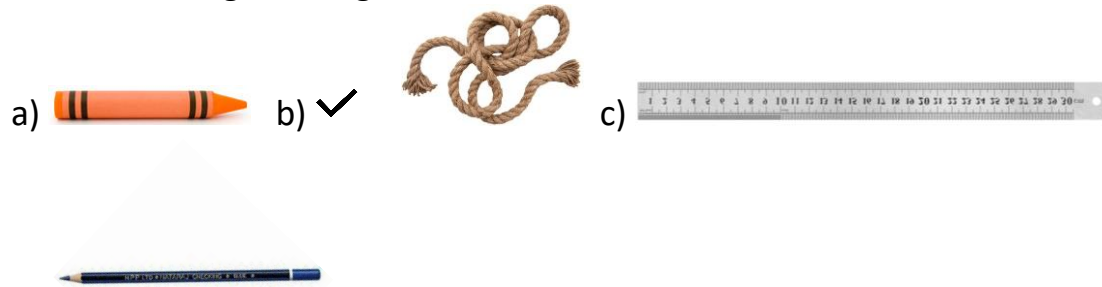
$$\begin{array}{r} 846 \\ - 630 \\ \hline 216 \end{array}$$

∴ 216 pages are left to be read.

Ch – 10 Measurement

I. Multiple choice questions.

1. Tick the longest thing.



d) ☐

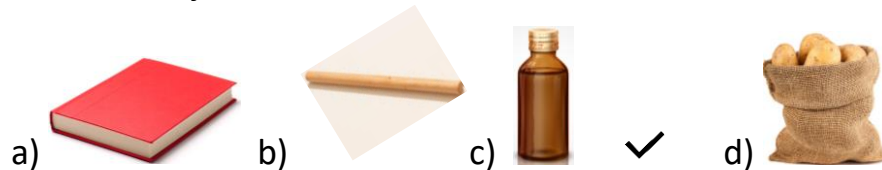
2. Unit of short length is

a) gram b) meter c) litre d) centimeter ☒

3. 1 kilogram is

a) 500 g b) 1000 g ☒ c) 100 g d) 10 g

4. Which object is measured in mililitre?



5. How many centimetres are in a metre?

a) 100 cm ✓ b) 1000 cm c) 10 cm d) 500 cm

6. How many grams make a half kilogram?

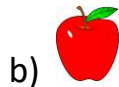
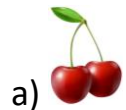
a) 200 g b) 500 g ✓ c) 100 g d) 1000 g



7. A bucket of water is measured with

a) mL b) M c) L ✓ d) kg

8. Which object is measured in kg ?



SEMESTER-2 FORMATIVE ASSESSMENT- 3

Ch- 4 Multiplication

I. Fill in the blanks.

1. Multiplication means repeated addition.

2. $4 \times 2 = \underline{2 + 2 + 2 + 2}$

3. Six threes are => $\underline{6 \times 3 = 18}$

4. 8 is taken 9 times means $\underline{9 \times 8 = 72}$.

5. Repeated addition of 5 seven times means $\underline{7 \times 5 = 35}$.

6. A basket has 10 apples. 3 baskets have 30 apples.

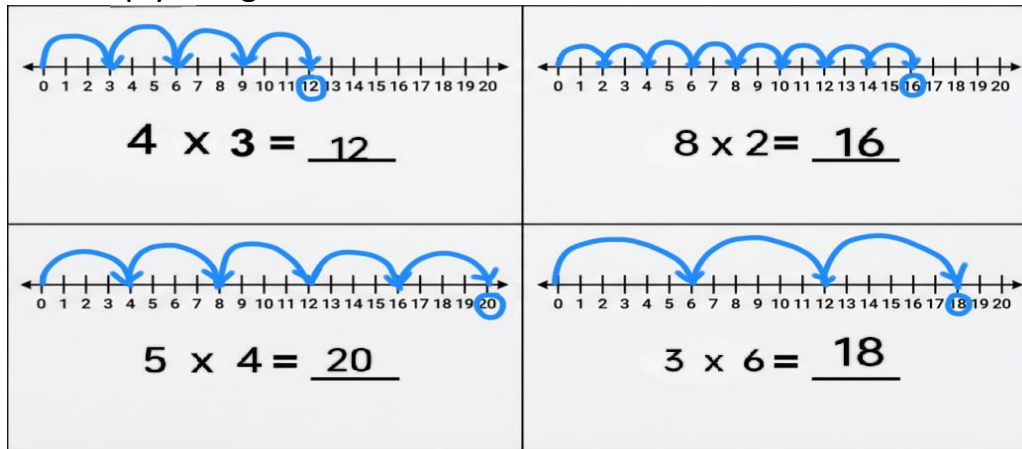
7. A fish bowl has 5 fish. 4 fish bowls have 20 fish.

8. A packet has 8 chocolates. 9 packets have 72 chocolates.

9. 6×9 ; $\underline{9} \times 6 = 54$

10. Addition fact of 5×9 is $\underline{9 + 9 + 9 + 9 + 9}$

II. Multiply using the number line.



III. Find the product.

5	4	9	7	6
$\times 3$	$\times 6$	$\times 2$	$\times 4$	$\times 8$
<u>15</u>	<u>24</u>	<u>18</u>	<u>28</u>	<u>48</u>

Ch – 7 More on multiplication

I. Fill in the blanks.

1. There are 6 threes in 18.

2. There are 5 fives in 25.

3. There are nine sevens in 63.

4. One box has 6 chalks. 8 boxes have 48 chalks.

5. One packet has 9 pastries. 5 packets have 45 pastries.

II. Find the product.

$$\begin{array}{r} 2 \\ 25 \\ \times 4 \\ \hline 100 \end{array}$$

$$\begin{array}{r} 2 \\ 34 \\ \times 6 \\ \hline 204 \end{array}$$

$$\begin{array}{r} 6 \\ 29 \\ \times 7 \\ \hline 203 \end{array}$$

$$\begin{array}{r} 3 \\ 17 \\ \times 5 \\ \hline 85 \end{array}$$

$$\begin{array}{r} 2 \\ 46 \\ \times 4 \\ \hline 184 \end{array}$$

III. Word problem

1. There are 5 almirahs in a room. How many almirahs are there in 26 rooms?

Ans. Number of almirahs in one room = 5

Number of almirahs in 26 rooms,

$$\begin{array}{r} 3 \\ 26 \\ \times 5 \\ \hline 130 \end{array}$$

.
. . 130 almirahs are there in 26 rooms.

2. There are 32 tablets in one strip. How many tablets are there in 8 strips?

Ans. Number of tablets in one strip = 32

Number of tablets in 8 strips,

$$\begin{array}{r} 1 \\ 32 \\ \times 8 \\ \hline 256 \end{array}$$

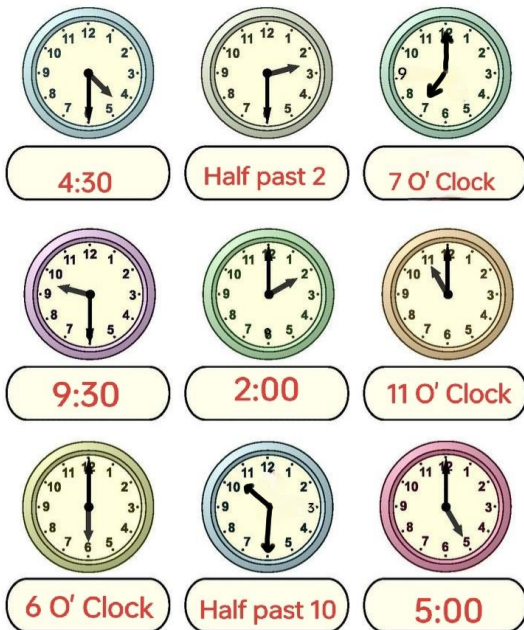
.
. . 256 tablets are there in 8 strips.

Ch – 11 Time

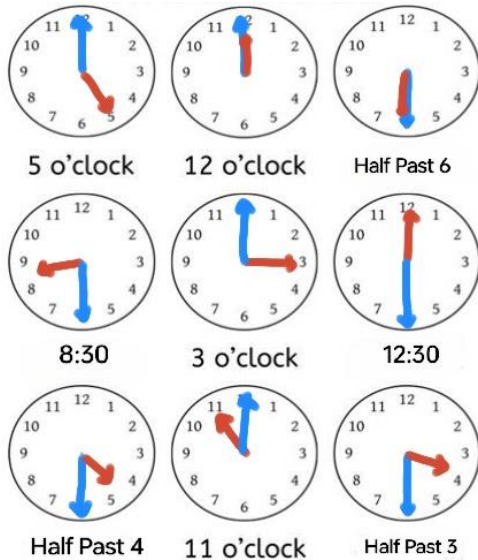
I. Fill in the blanks.

- 1 year = 365 days
- 1 week = 7 days
- 1 day = 24 hours
- 1 hour = 60 minutes
- 1 minute = 60 seconds
- There are 29 days in February in a leap year.
- If hour hand is at 5 and minute hand is at 12, time is 5 O' clock.
- If hour hand is between 8 and 9 , minute hand is at 6, time is half past 8.

II. Read the time.



III. Draw hands according to the time given.



III. Multiple choice questions.

1. How many days are there in a leap year ?

- a) 367 b) 365 c) 366 ✓ d) 369

2. How many months have 31 days?

- a) 6 b) 5 c) 3 d) 7 ✓

3. The shortest month of the year is February.

- a) February ✓ b) January c) June d) October

4. Which month has 28 or 29 days?

- a) February ✓ b) January c) June d) October

5. How many weeks are there in a year?

- a) 51 b) 52 ✓ c) 56 d) 58
-

SUMMATIVE ASSESSMENT-2

Ch-8 Division

I. Fill in the blanks.

1. Division is repeated subtraction of same number.
2. The answer of division problem is quotient.
3. 9 is repeatedly subtracted 5 times from 45.
4. $20 - 5 - 5 - 5 - 5 - 5 = \underline{20 \div 5} = 4$
5. $32 \div 4 = 8$ Dividend = 32 Divisor = 4 Quotient = 8
6. $2 \times 9 = 18$; $18 \div \underline{9} = 2$ or $18 \div \underline{2} = 9$
7. 25 chocolates are equally distributed among 5 children equally. Each child will get 5 chocolates.
8. Multiplication fact of $60 \div 10 = 6$ is $6 \times 10 = 60$

II. Divide

$$\begin{array}{r} 7 \overline{) 56} (8 \\ - 56 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 6 \overline{) 48} (8 \\ - 48 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 9 \overline{) 36} (4 \\ - 36 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 4 \overline{) 28} (7 \\ - 28 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 5 \overline{) 45} (9 \\ - 45 \\ \hline 0 \end{array}$$

III. Word problem.

1. 30 pens are distributed among 6 children equally. How many pens will each child get?

Ans. 6 children got 30 pens

1 child got,

$$\begin{array}{r} 6 \overline{) 30} (5 \\ - 30 \\ \hline 0 \end{array}$$

.
. . Each child will get 5 pens.

2. 1 week has 7 days. How many weeks are there in 49 days?

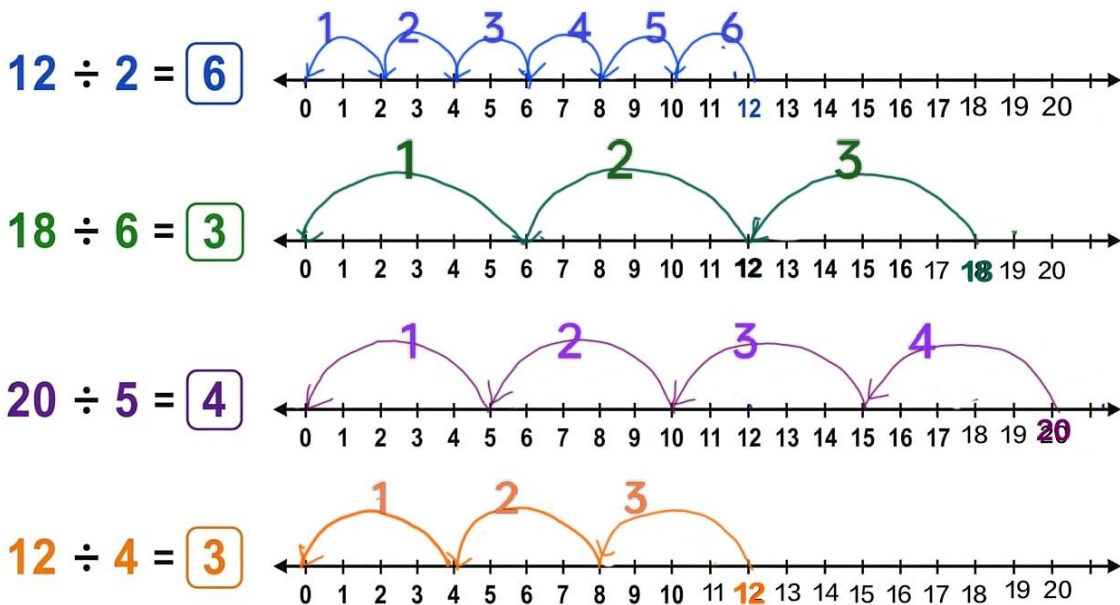
Ans. 7 days = 1 week

49 days,

$$\begin{array}{r} 7 \overline{)49} 7 \\ - 49 \\ \hline 0 \end{array}$$

.
. . There are 7 weeks in 49 days.

IV. Divide on numer line



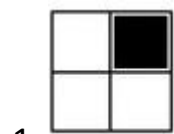
Ch -9 Fractions

I. Fill in the blanks.

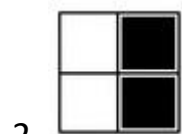
1. Half means 1 out of 2 equal parts.
2. Half is written as $\frac{1}{2}$.
3. One -third is written as $\frac{1}{3}$.
4. One -fourth is also known as a quarter.
5. Two halves together make a whole.

II. Multiple choice questions.

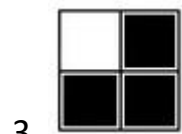
Tick the correct fraction.



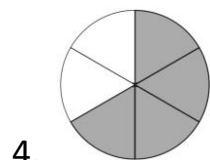
- a) $\frac{1}{4}$ ✓ b) $\frac{1}{3}$ c) $\frac{1}{2}$ d) $\frac{1}{5}$



- a) $\frac{1}{2}$ b) $\frac{2}{4}$ ✓ c) $\frac{2}{3}$ d) $\frac{2}{5}$



- a) $\frac{3}{4}$ ✓ b) $\frac{3}{5}$ c) $\frac{3}{8}$ d) $\frac{1}{3}$



- a) $\frac{4}{5}$ b) $\frac{4}{6}$ ✓ c) $\frac{4}{8}$ d) $\frac{4}{10}$

Ch – 12 Money

I. Fill in the blanks.

1. The symbol of rupee is ₹
2. 100 paise make 1 rupee.
3. Ten 100 rupees make 1000 rupees.
4. There are five 20 rupees in 100 rupees.
5. Five 10 rupees make 50 rupees.

II. Add the money.

1	1	1	1	1
₹ 8 6	₹ 3 7	₹ 4 5	₹ 1 9	₹ 3 6
+ ₹ 2 5	+ ₹ 4 8	+ ₹ 5 9	+ ₹ 3 9	+ ₹ 4 6
₹ 1 1 1	₹ 8 5	₹ 1 0 4	₹ 5 8	₹ 8 2

III. Subtract the money.

₹ 2 3	₹ 4 6	₹ 7 1	₹ 5 0	₹ 9 4
- ₹ 1 6	- ₹ 2 9	- ₹ 5 6	- ₹ 2 5	- ₹ 6 7
₹ 7	₹ 1 7	₹ 1 5	₹ 2 5	₹ 2 7

Ch- Data Handling

I. Answer the following questions according to the given data.

Viola    

Daffodil       

Tulip     

Sunflower        

Daisy     

Answer the following.

- 1.How many daffodils are there? [7]
 - 2.Which type of flower are the least in number? [Viola]
 - 3.How many sunflowers are there? [8]
 - 4.How many more daffodils are there than violas? [3]
 - 5.Which flowers are the same in number? [Tulip and Daisy]
 - 6.How many flowers are there altogether? [29]
-