

NEW STEWART SCHOOL, CUTTACK

SESSION-2026-27

STD-1

MATHEMATICS

SEMESTER-1

FORMATIVE ASSESSMENT-1

Ch-1 Numbers up to 20

I. Write in words

1. 20 = twenty

2. 17 = seventeen

3. 15 = fifteen

4. 19 = nineteen

5. 11 = eleven

II. Write After, Before and Between numbers.

1. 17 = 18

2. 10 = 11

3. 16 = 17

4. 9 10 11

5. 16 17 18

III. Tick the smallest number. Cross the biggest number.

1. 12 18 7

2. 8 10 20

3. 17 13 19

4. 15 4 2

5. 10 20 9

IV. Write the numbers in increasing order

1. 18 13 20 17 = 13 17 18 20

2. 11 8 15 10 = 8 10 11 15

3. 10 5 18 12 = 5 10 12 18

4. 16 11 4 17 = 4 11 16 17

V. Write the numbers in decreasing order

1. 14 7 6 19 = 19 14 7 6

2. 18 13 11 20 = 20 18 13 11

3. 19 2 18 3 = 19 18 3 2

4. 17 15 11 20 = 20 17 15 11

VI. Multiple choice questions.

1. $19 \quad \underline{\hspace{2cm}} \quad 19$

a) \times b) $>$ c) $<$ d) $= \square$

2. $20 \quad \underline{\hspace{2cm}} \quad 16$

a) $\#$ b) $> \square$ c) $<$ d) $=$

3. $14 \quad \underline{\hspace{2cm}} \quad 18$

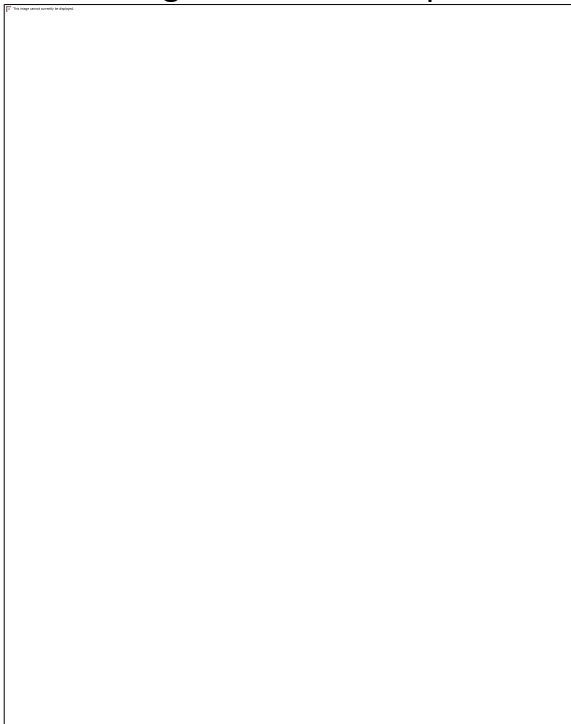
a) \times b) $>$ c) $< \square$ d) $=$

4. $10 \quad \underline{\hspace{2cm}} \quad 10$

a) \times b) $>$ c) $<$ d) $= \square$

Ch-2 Addition up to 10

I. Add using the number strip.





II. Fill in the blanks.

1. The sign for addition is +.
2. $5 + \underline{4} = 9$
3. $\underline{6} + 2 = 8$
4. 8 oranges + 2 oranges = 10 oranges
5. $7 + \underline{0} = 7$

III. Add the numbers.

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 4 | 6 | 5 | 7 | 8 |
| 2 | 1 | 1 | 0 | 0 |
| <u>+3</u> | <u>+2</u> | <u>+4</u> | <u>+3</u> | <u>+2</u> |
| 9 | 9 | 10 | 10 | 10 |

IV. Multiple choice questions.

1. 12 boys and 6 girls are playing. How many children playing?
a) 18 b) 12 c) 20 d) 8
 2. 7 people are there in a bus. 3 more get in the bus. How many people are there in the bus now ?
a) 2 b) 4 c) 10 d) 6
 3. Rahul has 4 apples . He bought 4 more . How many apples does he have in all?
a) 9 b) 10 c) 8 d) 0
-

Ch-3 Subtraction Up to 10

I. Multiple choice questions.

1. Madhav has 5 kites. He gives all of them to his friend. How many kites are left with him?

- a) 10 b) 0 c) 6 d) 7

2. 8 children were sliding . 3 of them went back home. How many children are left on the slide?

- a) 5 b) 11 c) 0 d) 2

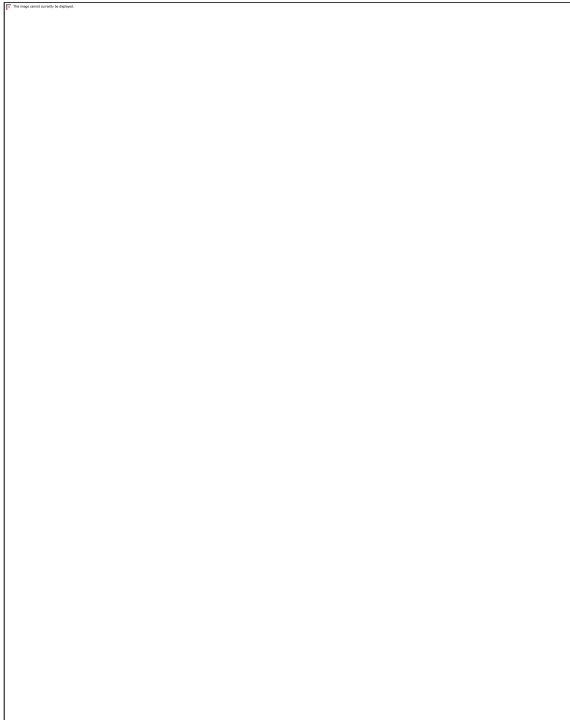
3. The sign for subtraction is

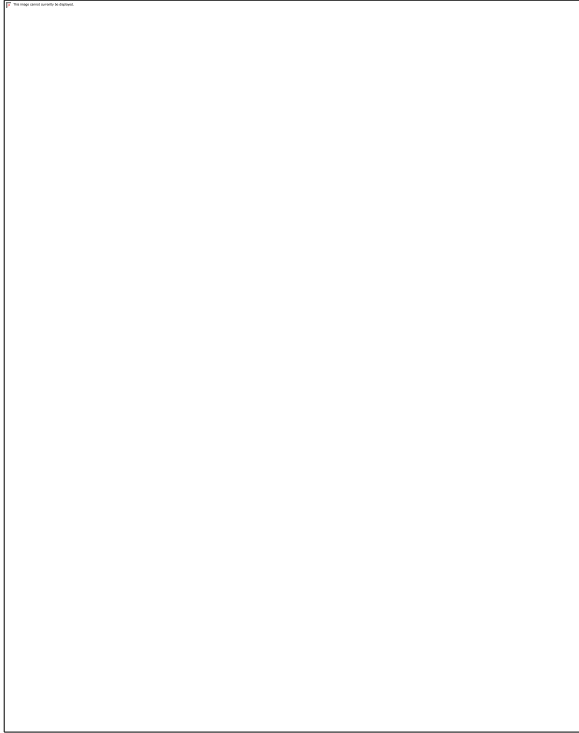
- a) # b) - c) * d) +

4. $9 - \underline{5} = 4$

- a) 3 b) 7 c) 5 d) 3

II. Subtract on number line





III. Subtract .

$1. 3 - 0 = \underline{3}$

$2. 7 - 7 = \underline{0}$

$3. 5 - 4 = \underline{1}$

$4. 8 - 6 = \underline{2}$

IV. Vertical Subtraction.

$$\begin{array}{r} 10 \\ - 5 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 6 \\ - 6 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline 2 \end{array}$$

V. Word Problem.

1. The tree has 7 birds sitting . 5 of them flew away . How many birds are left?

Ans. Total birds on the tree = 7

Birds flew away = 5

Birds left,

7

-5

2

. . . 2 birds are left.

2. There were 9 ice creams in the fridge. 6 ice creams were taken away. How ice creams are left?

Ans. Total ice creams = 9

Ice creams taken away = 6

Ice creams left,

9

- 6

3

. . . 3 ice creams are left.


SUMMATIVE ASSESSMENT-1

Ch-4 Shapes and Patterns

I. Multiple choice questions.

1. Tick the correct shape for the given object



- a)  b)  c) d) 



2. A circle has no side.

- a) 4 b) no c) 8 d) 10



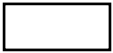



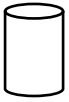




3. A drum looks like a

- a) triangle b) circle c) cylinder d) square






4. An oval has no corners.

- a) no b) 5 c) 4 d) 8

II. Match the following.

| | | | | |
|----|---|---|---|---|
| 1. |  |  | 5 | |
| 2. |  |  | 4 | |
| 3. |  |  | 2 | |
| 4. |  |  | 1 | |
| 5. |  |  | 3 |  |

III. Complete the pattern.

1.      _____
2. 4 , 8, 12 , 16, 20, 24, 28
3. 30 , 35 , 40 , 45, 50, 55, 60

4. colour to continue-



IV. Make a pattern as per the given rules

1. Add $2 \rightarrow 8$ 10 12 14 16

2. Subtract $5 \rightarrow 30$ 25 20 15 10

3. Add $3 \rightarrow 16$ 19 22 25 28

V. Fill in the blanks.

1. A rectangle has 4 sides.

2. A football and a sphere look same.

3. A rectangle has 4 corners.

4. A stacking ring looks like a cone.

Ch-5 Addition and Subtraction up to 20

I. Multiple choice questions.

1. There are 6 balloons. 3 balloons burst. How many balloons are left ?

a) 4 b) 5 c) 3 d) 0

2. Granny has 12 story books . She gave 2 books to Jatin. How books are left ?

a) 10 b) 8 c) 4 d) 14

3. Sanchi has 10 dresses . Rashi has 9 dresses. How many dresses they have in all ?

a) 10 b) 1 c) 20 d) 19

4. There 14 brinjal plants . Granny plants 5 more. How many plants are there in all?

- a) 19 b) 15 c) 20 d) 11

II. Fill in the blanks.

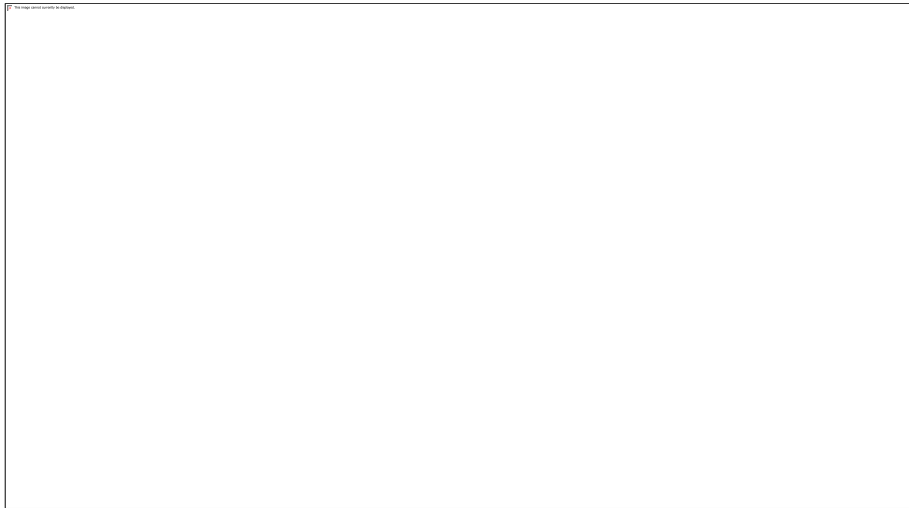
1. $8 + \underline{0} = 8$

2. 3 mangoes + 4 mangoes = 7 mangoes

3. 12 less than 18 is 6.

4. 20 is 5 greater than 15.

III. Add on number line.



IV. Solve the following.

1. $9 + 8 - 6 =$

Ans. $9 + 8 = 17$

$17 - 6 = 11$

2. $5 + 6 - 4 =$

Ans. $5 + 6 = 11$

$11 - 4 = 7$

3. $8 + 5 - 3 =$

Ans. $8 + 5 = 13$

$13 - 3 = 10$

4. $7 + 8 - 6 =$

Ans. $7 + 8 = 15$

$15 - 6 = 9$

V. Word Problem

1. Grima has 12 dolls. Her parents gave her 7 more dolls. How many dolls does she have altogether ?

Ans. Garima has = 12 dolls

Parents gave = 7 dolls

Total dolls ,

$$\begin{array}{r} 12 \\ + 7 \\ \hline 19 \end{array}$$

. . She has 19 dolls now.

2. A balloon seller had 16 balloons. He sold 8 balloons. How many balloons are left with him?

Ans. Total balloons = 16

Balloons sold = 8

Balloons left,

$$\begin{array}{r} 16 \\ - 8 \\ \hline 8 \end{array}$$

. . 8 balloons are left.

Ch-6 Numbers up to 50

I. Write in words.

1. 50 = Fifty

2. 48 = Forty eight

3. 39 = Thirty nine

4. 27 = Twenty seven

II. Fill in the blanks.

1. 34 is just after 33.

2. 46 is just before 47.

3. 28 is between 27 and 29.

4. 49 is between 48 and 50.

III. Match the following.

- | | | |
|----------------|--------------|---|
| 1. 23 | Forty-four | 5 |
| 2. 36 | 35 | 4 |
| 3. Nineteen | Twenty-three | 1 |
| 4. Thirty-five | 19 | 3 |
| 5. 44 | Thirty-six. | 2 |

IV. Arrange the numbers from smallest to biggest

- 22 34 46 19 = 19 22 34 46
- 37 30 21 15 = 15 21 30 37
- 50 40 10 20 = 10 20 40 50
- 48 41 43 49 = 41 43 48 49

V. Arrange the numbers from biggest to smallest

- 16 29 18 11 = 29 18 16 11
- 45 37 22 40 = 45 40 37 22
- 19 48 50 27 = 50 48 27 19
- 44 30 46 31 = 46 44 31 30

Ch-7 Measurement

I. Multiple choice questions.

1. Which is the heaviest?

- a) mouse b) rabbit c) elephant d) cat

2. Which is cubit length ?

- a)  b)  c)  d) 

3. Which object has more capacity ?

- a) jug b) bowl c) spoon d) bucket

4. Which is light in weight?

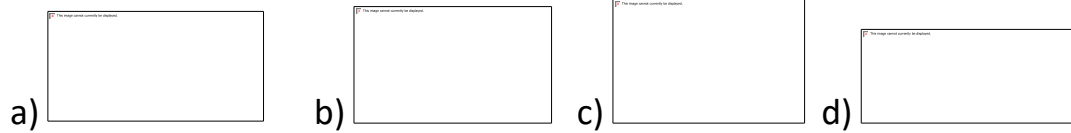
- a) cotton b) stone c) car d) aeroplane

II. Fill in the blanks.

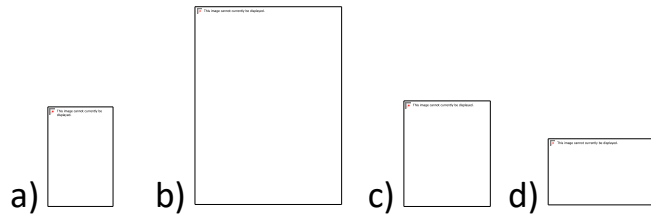
1. A television is heavier than smart phone.

2. A pencil is longer than a crayon.
3. A balloon is lighter than a football.
4. A cup holds more water than a spoon.

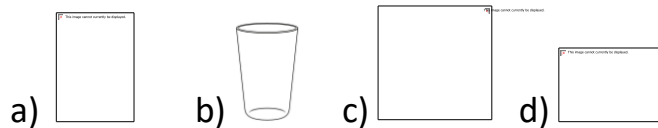
III. Colour the heaviest.



IV. Colour the container which has more capacity.



V. Colour the container which has less capacity.



SEMESTER-2

FORMATIVE ASSESSMENT -3

Ch-8 Numbers up to 100

I. Write number names

1. 78 = Seventy eight
2. 67 = Sixty seven
3. 89 = Eighty nine
4. 95 = Ninety five

II. Write numbers

1. One hundred = 100
2. Seventy four = 74

3. Ninety nine = 99
4. Fifty four = 54

III. Fill in the blanks.

1. The largest 2-digit number is 99.
2. The smallest 3-digit number is 100.
3. 4 tens and 7 ones is equal to 47.
4. $89 \geq 49$ (Put the correct sign $>$ $<$ or $=$)

IV. Write after ,before and between.

1. 60 = 61
2. 79 = 80
3. 95 = 96
4. 99 = 100
5. 63 64 65
6. 87 88 89

V. Match the following.

- | | | |
|--------------------|-----------------|---|
| 1. 3 tens + 7 ones | 94 | 3 |
| 2. 7 tens + 8 ones | 37 | 1 |
| 3. Ninety four | 6 tens + 2 ones | 5 |
| 4. 88 | Seventy eight | 2 |
| 5. Sixty two | 8 tens + 8ones | 4 |
-

Ch -9 Addition and Subtraction Up to 100

I. Add the numbers

| | | | | |
|--------------|--------------|--------------|--------------|--------------|
| 4 5 | 6 5 | 5 6 | 4 7 | 3 2 |
| <u>+ 3 4</u> | <u>+ 2 3</u> | <u>+ 4 2</u> | <u>+ 3 0</u> | <u>+ 2 5</u> |
| 7 9 | 8 8 | 9 8 | 7 7 | 5 7 |

II. Subtract the numbers.

| | | | | |
|-------------|-------------|-------------|-------------|-------------|
| 58 | 86 | 94 | 96 | 78 |
| <u>- 15</u> | <u>- 42</u> | <u>- 44</u> | <u>- 63</u> | <u>- 57</u> |
| 43 | 44 | 50 | 33 | 21 |

III. Word problem on Addition.

1. There are 42 girls and 32 boys are playing in the park. How many boys and girls are playing in the park ?

Ans. Number of girls = 42

Number of boys = 32

Total number of boys and girls,

$$\begin{array}{r} 42 \\ + 32 \\ \hline 74 \end{array}$$

. . 74 girls and boys are playing.

2. Reena bought 65 story books. She also bought 23 science books. How many books did she buy in all?

Ans. Number of story books = 65

Number of science books = 23

Total number of books,

$$\begin{array}{r} 65 \\ + 23 \\ \hline \end{array}$$

. . She bought 88 books in all.

IV. Word problem on Subtraction.

1. Mother made 90 laddoos. Prachi distributed 40 laddoos in the neighbourhood. How many laddoos are left?

Ans. Total number of laddoos = 90

Number of laddoos distributed = 40

Number of laddoos left,

$$\begin{array}{r} 90 \\ - 40 \\ \hline 50 \end{array}$$

. . 50 laddoos are left.

2. There are 65 children. 30 children got into the school bus. How many children are still outside the bus?

Ans. Total number of children = 65

Number of children got into the bus = 30

Number of children left,

$$\begin{array}{r} 65 \\ - 30 \\ \hline 35 \end{array}$$

. . 35 children are left.

SUMMATIVE ASSESSMENT-2

Ch-10 Multiplication

I. Dodging table.

1. $7 \times 8 = 56$

2. $6 \times 5 = 30$

3. $5 \times 9 = 45$

4. $4 \times 7 = 28$

5. $8 \times 3 = 21$

II. Match the following.

| | | |
|-----------------|---------------|---|
| 1. 2×2 | $6+6 +6$ | 2 |
| 2. 3×6 | $5+5+5+5+5+5$ | 5 |
| 3. 4×4 | $8+8$ | 4 |
| 4. 2×8 | $2+2$ | 1 |
| 5. 6×5 | $4+4+4+4$ | 3 |

Ch-11 Time

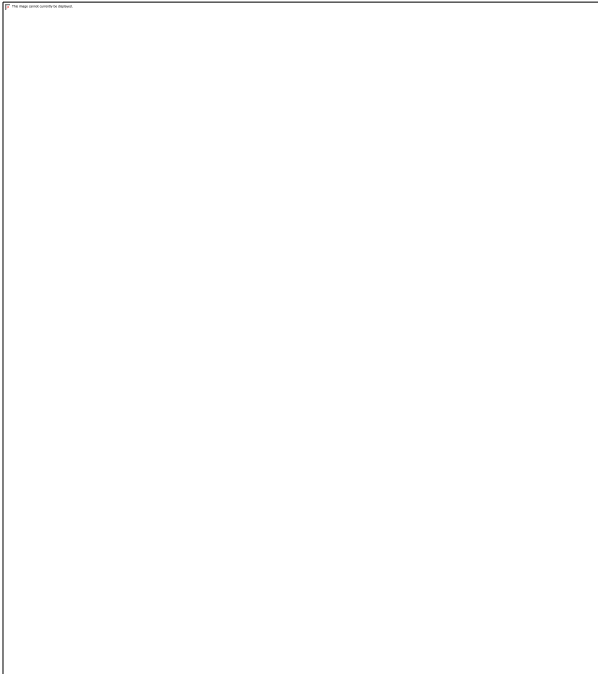
I. Fill in the blanks.

1. There are 7 days in a week.
2. There are 12 months in a year.
3. There are 365 days in a year except in a leap year.
4. The twelfth month is December.
5. The Republic Day falls on 26th January.

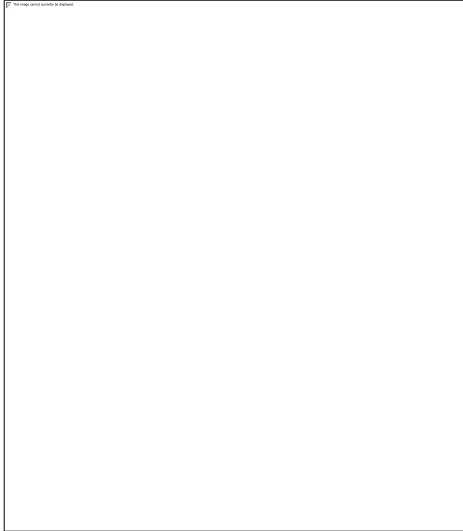
II. Match the following.

- | | | |
|-----------------|---------|---|
| 1. leap year | January | 5 |
| 2. fifth day | night | 4 |
| 3. go to school | 366 | 1 |
| 4. take dinner | Friday | 2 |
| 5. first month | morning | 3 |

III. Read the time.



IV. Draw hands according to the given time.



Ch-12 Money

I. Multiple choice questions.

1. How many paise make ₹1 ?

a) 10 b) 50 c) 100 d) 1

2. I have ₹50 . I spent ₹20 . How much money I am left with now?

a) ₹70 b) ₹ 40 c) ₹ 30 d) ₹10

3. How many 5 rupee coins make 50 rupees ?

a) 10 b) 5 c) 20 d) 100

II. Count the money and find the total





1. ₹ 10 + ₹5 = ₹ 15

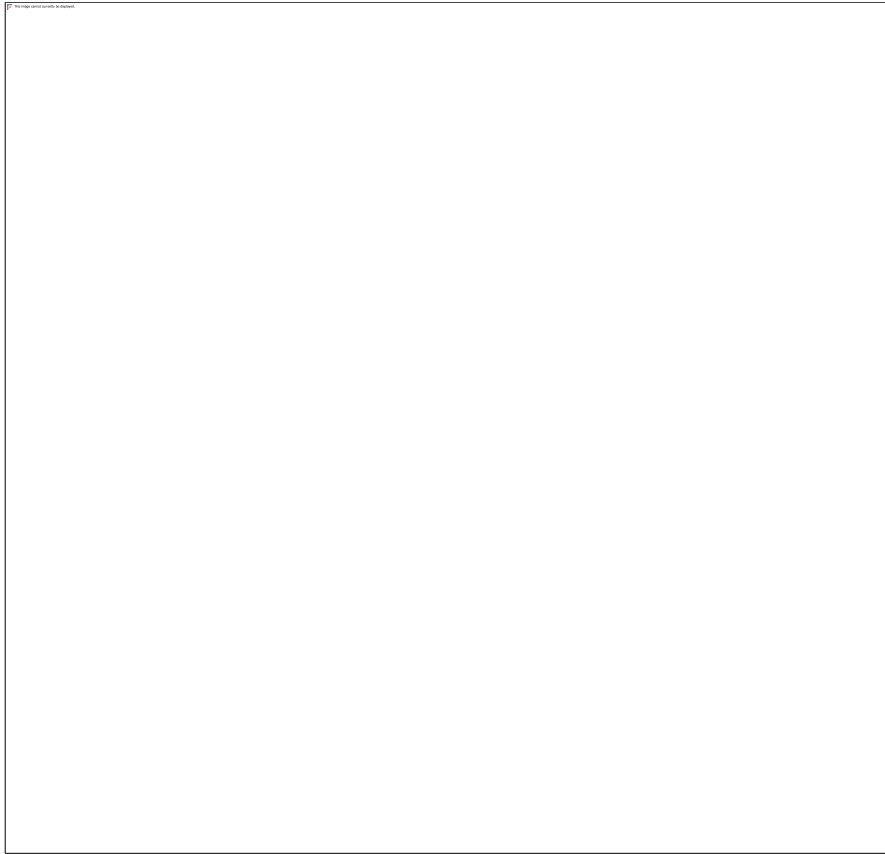
2. ₹ 1 + ₹10 + ₹ 20 = ₹31

3. ₹ 50 + ₹ ₹20 + ₹ 10 = ₹80

4. ₹ 2 + ₹5 + ₹ 50 = ₹ 57

III. Match the following

- | | | | |
|----|---|------------|---|
| 1. |  | 50 rupees | 4 |
| 2. |  | 20 rupees | 1 |
| 3. |  | 100 rupees | 2 |
| 4. |  | 10 rupees | 3 |
-



Ans. Complete the data

Cherry- 3 banana – 5 pear – 2 watermelon – 4

1. banana 2. Pear 3. Strawberry and watermelon 4. 18

2. These children are friends. Count the number of letters in each name-word.

T A R U N

Y A S

J I T E N D R A

K A P I L

L A L I T H A S R I

A R U N

M O H A N

Answer the following questions.

1. How many names have five letters? 3

2. How many names have four letters? 1

3. How many times A comes in all the names taken together? 8

4. How many names have more than 5 letters? 2
