## Items for Assessment of Learning Outcomes



राज्य शैक्षिक अनुसंधान और प्रशिक्षण परिषद् STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING

## CHAPTER I

## Where to Look From

## LEARNING OBJECTIVE

- Builds on a symmetrical geometric pattern using a dot grid.


## LEARNING OUTCOMES

- Acquires understanding about 2D shapes
- Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.
- Describes 2D shapes by the number of sides, corners and diagonals.


## Q 1. Look at the given Picture and answer the following questions


(i)

(ii)

(iii)

(iv)

Find the picture in which the dotted line divide each into two similar mirror halves?
(a) (i) \& (iv)
(b) (ii) \& (iii)
(c) (i) \& (ii)
(d) (iii) \& (iv)

Q 2. Look at the pictures drawn here. Which shape is seen when looking from the top.

(a) Square
(b) Triangle
(c) Rectangle
(d) Circle


Q 3. Look at the given picture and answer the following questions

(a) Which Pictures are made from straight lines?
(i) (f) \& (c)
(ii) (b) \& (d)
(iii) (d) \& (a)
(iv) (a) \& (e)
(b) Which Pictures are made from curved lines?
(i) (f), (c), (b) \& (d)
(ii) (a), (c), (b) \& (d)
(iii) (f), (c), (b) \& (e)
(iv) (f), (a), (b) \& (d)

Q 4. Which letter can be divided in to two similar halves?
(a) J
(b) X
(c) G
(d) P

Answers:
1- (c) 2-(c) 3(a)-(iv) 3(b)-(i) 4-(b)

## CHAPTER II <br> Fun with Numbers

## LEARNING OBJECTIVE

- Numerals 100-500: Counts(concretely, pictorially and symbolically) and recites number names
- Numerals 100-500: Identifies and write numerals/number names
- Numerals 501-999: Counts (pictorially and symbolically) and recites number names
- Numerals 501-999: Identifies and write numerals/number names
- Numerals 100-500: Completes number sequences by counting forward and backwards without skips
- Numerals 501-999: Completes number sequences by counting forward and backwards without skips
- Numbers 100-500: Completes number sequences with skips counts forward and backward in $2 \mathrm{~s}, 4 \mathrm{~s}, 5 \mathrm{~s}, 10 \mathrm{~s}$, and 50s
- Numbers 501-999: Completes number sequences with skips counts forward and backward in $2 \mathrm{~s}, 4 \mathrm{~s}, 5 \mathrm{~s}, 10 \mathrm{~s}$, and 50s
- Composes and decomposes numbers into hundreds, tens and ones (concrete, pictorial, numerical)
- Numerals 100-900: Compares groups and numbers using < and > symbols
- Numerals 100-900: Sequences numbers in increasing or decreasing order


## LEARNING OUTCOMES

- Works with three-digit numbers
- Reads and writes numbers up to 999 using place value
- Compares numbers up to 999 for their value based on their place value
- Solves simple daily life problems using addition and subtraction of three-digit numbers with and without regrouping, sums not exceeding 999
- Constructs and uses the multiplication facts (tables) of 2,3,4,5 and 10 in daily life situation
- Analyses and applies an appropriate number operation in the situation/context
- Explains the meaning of division facts by equal grouping/sharing and findsit by repeated subtraction.


## Q 1. Indicate the place value of 4 in the given number 342

$\qquad$
(a) 0
(b) 4
(c) 40
(d) 400

Q 2. Next number in the sequence
107, 109, 111, $\qquad$
(a) 115
(b) 113
(c) 110
(d) 108

Q 3. Make a number:-4 Hundred + 6 Tens + 4 Ones
(a) 464
(b) 4064
(c) 4604
(d) 4640

Q 4. Find the Greatest number
425, 342, 405, 475, 125
(a) 125
(b) 425
(c) 475
(d) 342

Q 5. Find the Smallest number
799, 100, 201, 299, 370
(a) 370
(b) 201
(c) 799
(d) 100

Q 6. Choose the correct option 62 $\square$ 62
(a) < (b) >
(c) $=$
(d) NONE

Q 7. Kohli scored 96 runs. How many runs needed to complete a century?
(a) 3
(b) 4
(c) 6
(d) 2

Q 8. I come between 30 and 40 and there is a 5 in my name. who am I?
(a) 32
(b) 34
(c) 37
(d) 35

Q 9. 10 More than 45 is = $\qquad$
(a) 55
(b) 40
(c) 35
(d) 65

Q 10. Next number in the sequence $\mathbf{2 0 0 , 1 9 0 , 1 8 0}$. $\qquad$
(a) 170
(b) 181
(c) 179
(d) 160

Answers:
1- (c)
2-(b)
3- (a)
4.- (c)
5- (d)
6- (c)
7-(b)
8-(d)
9-(a) 10-(a)

## CHAPTER III

## Give and Take (sum up to 999)

## Learning objective

- Adds 3-digit numbers in vertical algorithm with regrouping (sum not exceeding 999) (pictorially and numerically)
- Solves one step real life problems involving addition of 3-digit numbers with and without regrouping (sum not exceeding 999)


## Learning outcome

- Adds 3-digit numbers in vertical algorithm with regrouping (sum not exceeding 999) (numerically)

Q 1.Dhruv has ₹196 and Arun has ₹430. How much money do they have in all?
(a) 646
(b) 626
(c) 636
(d) 65

Q2. ₹8 and paise $\mathbf{2 5}+\mathfrak{₹} 4$ and paise $40=$
(a) ₹12 and paise 35
(b) ₹ 13 and paise 35
(c) ₹ 12 and paise 75
(d) ₹ 12 and paise 65

Q 3. 13 more than 25 is $\qquad$
(a) 35
(b) 25
(c) 38
(d) 13

Q 4. 11 less than 66 is $\qquad$
(a) 55
(b) 77
(c) 66
(d) 44

Q 5. A train compartment is carrying 250 people. Another compartment is carrying 139 people. In all how many people are there in both the compartments?
(a) less than 350
(b) 350
(c) more than 350
(d) 300

Q 6. Solve

| H | T | O |
| ---: | ---: | ---: |
| $\mathbf{3}$ | 7 | 5 |
| $-\quad 2$ | 7 | 4 |

(a) 100
(b) 001
(c) 201
(d) 101

Answers:
1-(b) 2-(d) 3-(c) 4-(b) 5-(c) 6-(d)

## CHAPTER IV

## Long and Short

## Learning objective

- With the understanding of standard measure of 'centimeter', uses a ruler to measure length of familiar objects in cm
- With the understanding of the standard measure of 'meter', uses a measuring tape to measure length of familiar objects in meters
- Estimates, and compares lengths of objects in centimeter and meters (Concrete and pictorial)
- Chooses and uses appropriate standard unit (between centimeter and meter) to measure different lengths/heights
- Estimates and compares linear and non-linear paths in standard units and understands the concept of shortest distance between two points
- Appreciates that the length of objects remains the same when moved (Length Conservation) using standard units.


## Learning outcome

- Estimates and measures length and distance using standard units like centimetres or meters and identifies relationships


## Look at the Picture and answers the following questions.



Q 1. What is height of $1^{\text {st }}$ boy in centimetres?
(a) 90 cm
(b) 100 cm
(c) 80 cm
(d) 110 cm

Q 2. What is height of 2nd boy in centimetres?
(a) 90 cm
(b) 100 cm
(c) 80 cm
(d) 120 cm

Q 3. What is height of 3rd boy in centimetres?
(a) 140 cm
(b) 100 cm
(c) 80 cm
(d) 110 cm

Q 4. Length of the mathematics book can be measured in
(a) metres
(b) centimetres
(c) kilometres
(d) millimetres

1-(b) 2-(d) 3-(a) 4-(b)

## CHAPTER V <br> Shapes and Designs

## Learning objective

- Identifies repeated units in a geometric pattern and explain features of the unit (i.e. curved, straight line etc.)
- Identifies the base tile making patterns and completes the pattern leaving no gaps


## Learning outcome

- Acquires understanding about 2D shapes
- Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.
- Describes 2D shapes by the number of sides, corners and diagonals.


## Q 1. Which of the following is the BEST example of a sphere?

(a)

(b)

(c)

(d)


Q 2. Look at the pairs of shapes. Which shows a pair of rectangle?
(a)

(b)

(c)

(d)


Q 3. Which shape has fewer than four sides?

(a) S
(b) V
(c) U
(d) T

Q 4. Sheet of paper has $\qquad$ number of edges.
(a) 3
(b) 2
(c) 1
(d) 4

Q 5.Blackboard has $\qquad$ number of corners.
(a) 2
(b) 0
(c) 4
(d) 2

Q6. Circle has $\qquad$ number of corners.
(a) 0
(b) 3
(c) 2
(d) 1

Answers:
1-(a) 2-(d) 3-(c) $\quad$ 4-(d) $\quad$ 5-(c) $\quad$ 6-(a)

## CHAPTER VI

## Fun with Give and Take

## Learning Objectives

- Completes number sequences with skip counts forward and backward in 2 s , $4 \mathrm{~s}, 5 \mathrm{~s}, 10 \mathrm{~s}$ and 50 s (3-digit numbers)
- Subtracts 3-digit numbers in vertical algorithm with regrouping (pictorially and numerically)
- Solves the problems in the real-life context involving subtraction of 3-digit numbers with and without regrouping (where difference is unknown)
- Recognizes and use the inverse relationship between addition and subtraction to check calculations and solve missing number problems.


## Learning outcome

- Works with three-digit numbers
- Reads and writes numbers up to 999 using place value
- Compares numbers upto 999 for their value based on their place value
- Solves simple daily life problems using addition and subtraction of three-digit numbers with and without regrouping, sums not exceeding999
- Constructs and uses the multiplication facts (tables) of 2, 3, 4, 5 and 10 in daily life situation
- Analyses and applies an appropriate number operation in the situation /context
- Explains the meaning of division facts by equal grouping/sharing and finds it b repeated subtraction.
Q 1. Indicate the place value and Face value of 7 in the given number
578
(a) 70,7
(b) 7,70
(c) 7,7
(d) 70,70

Q 2. Add

| $H$ | T | O |  |
| ---: | ---: | ---: | ---: |
|  | 3 | 7 | 5 |
| +27 | 4 |  |  |

(a) 101
(b) 149
(c) 649
(d) 459

## Q 3.Sutraction

$\left.\begin{array}{rrc}\mathrm{H} & \mathrm{T} & \mathrm{O} \\ 8 & 7 & 4 \\ - & 2 & 2\end{array}\right]$
(a) 250
(b) 349
(c) 649
(d) 650

Q 4. Reena bought a shirt for Rs. 150 and trousers for Rs. 185. How much money did she spend altogether?
(a) 350
(b) 335
(c) 340
(d) 325

Q5. Look at the number pattern and write the missing numbers.
$100,200,300$, $\qquad$ , 500, 600, $\qquad$
(a) 400,700
(b) 500,700
(c) 600, 700
(d) 300,400

Q 6. Look at the number pattern and write the missing number. 280, 260, 240 , $\qquad$
(a) 270
(b) 220
(c) 250
(d) 200

Answers:
1- (a)
2- (c)
3-(d) 4-(b)
5-(a) 6-(b)

## CHAPTER VII

## Time Goes On...

## Learning objective

- Answers questions and infers information from a calendar on months, their duration, days of the week
- Read the time on a clock to the hour and half-hour through understanding the role of the hour hand and minute hand.
- Draw minute and hour hand in a clock to represent a given time (in hours and half-hour units only)


## Learning outcome

- Identifies a particular day and date on a calendar
- Reads the time correctly to the hour using a clock /watch


## Q 1. Children's Day fall on

(a) 25 December
(b) 14 November
(c) 2 October
(d) 26 January

## Q 2. Christmas Day fall on

(a) 25 December
(b) 14 November
(c) 2 October
(d) 26 January

Q 3. Shortest Month of the Year
(a) February
(b) November
(c) October
(d) January

## Q 4. How many Days are in a weak

(a) 28
(b) 30
(c) 7
(d) 31

Q 5. How many Days are in a leap year
(a) 365
(b) 366
(c) 364
(d) 288

Q 6. Which month has thirty days?
(a) February
(b) April
(c) March
(d) January

Q 7. Number of months having thirty days?
(a) 4
(b) 5
(c) 6
(d) 7

Q 8. Number of months having thirty-one days?
(a) 5
(b) 6
(c) 7
(d) 8

Q 9.Write the time shown by the following clock faces:

(a) 10: 10
(b) 10:05
(c) $\mathbf{1 0 : 2 0}$
(d) 10:00

Answers:
1-(b) 2-(a) 3-(a) 4-(c) 5-(b) 6-(b) 7-(a) 8-(c) 9-(a)

## CHAPTER VIII

## Who is Heavier?

## Learning objective

- With the understanding of standard measure of 'kilogram', uses a weighing scale to measure weight of familiar objects to nearest kilogram
- Estimates and verifies weights of everyday objects (less than, equal to, or greater than 1 kg )
- Compares weights of different objects in standard units (nearest kilogram)
- Solves simple addition and subtraction problems on weight involving standard units (kilograms and grams)


## Learning outcome

- Weighs objects using standard units- grams and kilograms using simple balance
- Adds and subtracts measures involving grams \& kilograms in life situations

Q 1. Sonu bought 5 kg of apples and 9 kg of oranges. What is the total weight of the fruits that Sonu bought?
(a) 15 kg
(b) 13 kg
(c) 17 kg
(d) 14 kg

Q 2. Compare the following by using symbols ( $<,=,>$ )
$300 \mathrm{~g}+200 \mathrm{~g}$----- 1 kg
(a) $>$
(b) $<$
(c) $=$

Q 3.Compare the following by using symbols (<, =, > )
$9 \mathrm{~kg}----9000 \mathrm{~g}$
(a) $>$
(b) $<$
(c) $=$

Q 4.Compare the following by using symbols $(<,=,>)$
170g -------- 2kg
(a) $>$
(b) <
(c) $=$

Q 5. For which of these you need a bigger bag?
(a) 1 Kg popcorn
(b) 1 Kg sugar
(c) 1 kg potato
(d) 1 Kg rice

Q 6. Which tool do you use to measure the weight.
(a) Balance (b) scale (c) thermometer

Q 7. Which is lightest ?
(a) A leaf
(b) a pencil
(c) a chair

Q 8. 1 Kg . salt is heavier than 1 Kg . cotton .
(a) true
(b) false
(c) none of these

Q9. A big pumpkin can be measured in
(a) gram
(b) kilogram
(c) milligram

Answers:
1- (d)
2-(b)
3- (c)
4- (b)
5-(a)
6-(a)
7-(a)
8-(c)
9(b)

## CHAPTER IX

## How Many Times? (with 1- and 2-digit numbers)

## Learning objective

- Demonstrate multiplication as repeated addition
- Represents multiplication in number statement
- Applies multiplication of one-digit number in day to day life
- Constructs tables of 5 to 9
- Constructs tables of 2 to 3
- Constructs tables of 4 to 7
- Constructs tables of 9
- Recalls and uses multiplication tables to solve simple problems
- Completes a sequence by application of multiplication tables
- Determines multiplication number families (up to 4 instances)
- Multiply 2-digit numbers with 1-digit numbers
- Multiply 2-digit numbers with 2-digit numbers


## Learning outcome

- Works with three-digit numbers
- Reads and writes numbers up to 999 using place value
- Comparesnumbersupto999fortheirvaluebasedontheir place value
- Solves simple daily life problems using addition and subtraction of three-digit numbers with and without regrouping, sums not exceeding999
- Constructs and uses the multiplication facts (tables) of 2,3,4, 5 and 10 in daily life situation
- Analyses and applies an appropriate number operation in the situation /context
- Explains the meaning of division facts by equal grouping/sharing and finds it b by repeated subtraction.

Q 1 .The product of 0 and any other number is $\qquad$
(a) 1
(b) 0
(c) both of them
(d) none

Q 2. One rail coach has $\mathbf{8}$ wheels. How many wheels are in $\mathbf{7}$ coaches.
(a) 50
(b) 56
(c) 64
(d) 49

Q 3. Dolly is celebrating her puppy's birthday whose name is Milo. Match the objects in List I with List II to help Dolly arrange material for Milo's birthday party.

| List I | List II |
| :---: | :---: |
|  | 1. 9 times 4 |
|  | 2. 18 X 2 |
| C. | 3. $6+6+6+6+6+6$ |
|  | 4. 3 time 12 |

(a) A-1
B-2
C-3
D-4
(b) A-3
B-1
C-4
D-2
(c) A-2
B-3
C-1
D-4
(d) A-3
B-4
C-1
D-2

Q 4. Multiplication is a repeated $\qquad$
(a) Addition
(b) division
(c) subtraction
(d) none

Q 5. 12+ 12+12+12 = 12x $\qquad$
(a) 3
(b) 12
(c) 10
(d) 4

Q 6. A book has 64 pages. What will be the total number of pages in $\mathbf{8}$ such books?
(a) 512
(b) 500
(c) 400
(d) 552

Q 7. 5x $\qquad$ $=40$
(a) 7
(b) 8
(c) 9
(d) 0

## Answers:

$$
\begin{array}{lllllll}
\text { 1- (b) } & \text { 2-(b) } & \text { 3-(d) } & \text { 4-(a) } & \text { 5-(d) } & \text { 6-(a) } & \text { 7-(b) }
\end{array}
$$

## CHAPTER X

## Play with Patterns

## Learning objective

- Identifies the rule in a growing number sequence and extends them
- Identifies repeating unit in a geometric patterns and complete the same
- Decodes verbal messages involving patterns of alphabets and numerals
- Identifies rules in growing patterns and complete the same


## Learning outcome

- Extends patterns in simple shapes


## Q 1. What comes next in picture?


(a)

(b)

(c)

(d) None of these

Q 2.What are the next two terms in the pattern?



Q 3. 5H5O5W5 5A5R5E5 5Y5O5U5 is a secret message. The hidden sentence is
(a) Where are you
(b) How are you
(c) You are boy

Q4 . All numbers that end with $\mathbf{0 , 2 , 4 , 6 , 8}$ are called $\qquad$ numbers.
(a) Odd
(b) even
(c) natural
(d) none

Q5. Observe the pattern and tell what will come next.
AC, DF , GI, JL, $\qquad$
(a) LM
(b) LN
(c) MO
(d) MN

Q6. What will come next $\mathbf{2 , 4 , 8 , 1 6}$, $\qquad$
(a) 20
(b) 32
(c) 30
(d) 24

Q7. Which of the following is an odd number.
(a) 866
(b) 725
(c) 432
(d) 748

Answers:
1-(b) 2-(c) 3-(b) 4-(b) 5-(c) 6-(b) 7-(b)

## CHAPTER XI

## Jugs and Mugs

## Learning objective

- With the understanding of the standard measure of 'liter', and uses a 1litre unit to measure the capacity of familiar objects to nearest lite₹
- Estimates, verifies and compares capacities of everyday objects by using 1 liter as standard (concrete)
- Appreciates the principle of volume conservation (liquids)
- Solves simple addition and subtraction based real life problems on capacity involving standard units (liter)


## Learning outcome

- Works with three-digit numbers
- Reads and writes numbers up to 999 using place value
- Compares numbers upto 999 for their value based on their place value
- Solves simple daily life problems using addition and subtraction of three-digit numbers with and without regrouping, sums not exceeding999
- Constructs and uses the multiplication facts (tables) of 2, 3,4 and 10 in daily life situation
- Analyses and applies an appropriate number operation in the situation /context
- Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction
Q 1. What weight should be added to Pan $A$ so that both sides remain balanced?

(a)
1KG
(b) 2KG
(c) 3KG
(d) 4KG

Q 2.Arrange the following in ascending order/ increasing order.
(i) Oil in a spoon,
(ii) a tank full of water,
(iii) a mug full of water,
(iv)a bucket full of water
(a) (i), (ii), (iv), (iii)
(b) (iv), (iii), (i), (ii)
(c) (i), (iv), (iii), (ii)
(d) (i), (iii), (iv), (ii)

Q 3. A bucket has a capacity of 20 L . It is half filled with water. Find the quantity of water in the bucket?
(a) 10 L
(b) 11 L
(c) 9 L
(d) 8 L

Q4. Pot B holds 12 glasses of water. Pot A holds twice as much water as Pot B. How many glasses of water are needed to fill Pot A?
(a)20
(b) 22
(c) 24
(d) 25

Q 5.Which of the following you will measure in litres.
(a) Water in a cup (b) milk in a spoon (c) water in a bucket

Q6. Which one of the following you will measure in milliliters.
(a) Water in a bucket (b) water in a tank (c) eye drops in a eye drop bottle.

Q7. Rani uses $\mathbf{4}$ glasses of water to make one jug of juice. How much water will she use to make 3 jugs of juice?
(a) 15 glasses
(b) 12 glasses
(c) 20 glasses

Answers:
1-(c) 2-(d) 3-(a) $\quad$ 4-(c) $\quad$ 5-(c) $\quad$ 6-(c) $\quad$ 7-(b)

## CHAPTER XII

## Can We Share? (with 1- and 2-digit number)

## Learning objective

- Explains division as "sharing equally"
- Expresses division as a statement.
- Solves simple real-life problems involving division (without remainder) (2-digit number)
- Recognizes and uses the relationship between multiplication and division to check calculations
- Identify missing number in a division statement


## Learning outcome

- Works with three-digit numbers
- Reads and writes numbers up to 999 using place value
- Compares numbers up to 999 for their value based on their place value
- Solves simple daily life problems using addition and subtraction of threedigit numbers with and without regrouping, sums not exceeding 999
- Constructs and uses the multiplication facts(tables)of $2,3,4,5$ and 10 in daily life situation
- Analyses and applies an appropriate number operation in the situation /context
- Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction.

Q 1.On multiplying 12 and 5, we get the same number which is obtained on multiplying $\qquad$
(a) 4 and 15
(b) 3 and 20
(c) 2 and 30
(d) All the above

Q 2.19 is multiplied with a number, which gives 19 as the product. The number is $\qquad$
(a) 0
(b) 1
(c) 2
(d) 3

Q 3. Division is a repeated $\qquad$
(a) Addition
(b) subtraction
(c) multiplication

Q4. Mummy bird brings 12 grains. She has $\mathbf{4}$ babies. How many grains each baby bird received.
(a) 3
(b) 5
(c) 4
(d) 6

Q5. Five friends found Rs. 100 .If they share it equally. How much money will each get.
(a) Rs. 20
(b) Rs. 50
(c) Rs. 5
(d) Rs. 100

Q 6. Share 30 chocolates in to $\mathbf{5}$ friends. Each friend get $\qquad$ chocolates.
(a) 5
(b) 35
(c) 10
(d) 6

Answers:
1- (d) 2-(b) 3-(b)
4-(a) 5-(a)
6- (d)

## CHAPTER XIII

## Smart Charts

## Learning objective

- Records data using tally charts and numerals in tables and answer simple questions based on the information
- Recognize patterns in recorded data, draws inferences and classifies data based on their frequency
- Represents data visually (pictographs and bar charts) and draws inferences


## Learning outcome

- Records data using tally marks, represents pictorially and draws conclusions.


## Q 1. Read the given Bar Graph and answer the Given Questions



## With the help of the Graph, Choose the correct option

(i) Which is the most Favorite color among students?
(a) Green
(b) Blue
(c) Red
(d) Black
(ii) Which is the least Favorite color among students?
(a) Green
(b) Blue
(c) Red
(d) Pink
(iii) Number of students who liked green color?
(a) 5
(b) 10
(c) 15
(d) 20

Q 2. Consider a garden with lots of flowers. Mary has different types of flower pots which are given in the table below:

| Names of flower | Number of pots |
| :---: | :---: |
| Rose | III |
| Lily | UلIL |
| Jasmine | IUلI |
| Tulip | NN N ${ }^{\text {N }}$ |
| Daisy | 1 |
| Violet | 1 |

Using this table, answer the below questions:
(i) How many Daisy flower pots are there?
(a) 5
(b) 3
(c) 2
(d) 6
(ii) Which two flowers have the same number of pots
(a) Lily, Jasmine
(b) Lily, Violet
(c) Tulip, Rose
(d) Tulip, Lily
(iii) Which flower has the maximum number of pots?
(a) Rose
(b) Lily
(c) Tulip,
(d) Jasmine

Answers:
1(i)- (c) 1(ii)- (d) 1(iii)- (b) 2(i)- (c) 2(ii)- (a) 2(iii)- (c)

## CHAPTER XIV

## Rupees and Paisa

## Learning objective

- Solves simple 2-digit addition and subtraction real life problems involving money
- Solves 2-step addition and subtraction problems involving money in a practical context, including giving change


## Learning outcome

- Makes rate charts and simple bills
- Adds and subtracts measures involving grams \& kilograms in life situations

Q 1. Read the table and answer the questions.

| Car Color | Number of cars |
| :--- | :---: |
| Red Car | 16 |
| Green Car | 12 |
| Blue Car | 5 |
| Black Car | 4 |
| Orange Car | 13 |

(i) Find the total number of cars .
(a) 60
(b) 40
(c) 50
(d) 49
(i) Which coloured car is highest in number.
(a) Red
(b) Orange
(c) Green
(d) Blue
(ii) Which coloured car is lowest in number.
(a) Red
(b) Orange
(c) Green
(d) Black




Q 2.Rajan has bought 1 pen, 2 bats \& $\mathbf{3}$ books of the following costs.
Complete the following bill.

|  | Cost of 1pen | $1 \mathrm{X100}$ | ₹ ........ |
| :---: | :---: | :---: | :---: |
|  | Cost of 2 bats = | 2X400 | ₹ ........ |
| b. <br> c. | Cost of 3 books = | 3X350 | \% |
|  | Total Amount |  | ₹ ........ |

Answer these from above observation.
(i) Which item costs the most?
(a) Pen
(b) Book
(c)Bat
(d) None
(ii) Which item costs the least?
(a) Pen
(b) Book
(c)Bat
(d) None
(iii) What is the total amount of Bill?
(a) 100
(b) 800
(c) 1950
(d) 1050

Q 3. Which is the smallest?
(a) 200 m
(b) 300 m
(c) 200 cm
(d) 300 cm

Q 4. Harry booked a railway ticket for Rs. 185.50. He gave a 200 rupee note. How much money will he get back with the ticket.
(a) Rs. 15
(b) Rs. 14.50
(c) Rs. 15.50
(d) Rs. 85.50

Answers:
1(i)- (c) 1(iii)- (a) 1(iii)- (d) $\quad$ 2(i)- (b) 2(ii)- (a) 2(iii)- (c)
3- (c) 4-(b)

## Contributor

- Mr. Vikram Singh Yadav (ARP, Maths)

Education Department
UT Chandigarh

## Reviewer

- Mr. Ashwani Sharma
(PGT) SCERT UT
Chandigarh
Co-ordinator
- Dr. Deepika Gupta

Assistant Professor
SCERT UT Chandigarh
"Live as if you were to die tomorrow. Learn as if you were to live forever"

- Mahatma Gandhi


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