DISTRICT PUBLIC SCHOOL & COLLEGE DEPALPUR

SUMMER VACATION TASK
1ST SEMESTER
ACADMIC SESSION 2021-22
1ST JULY, 2021 TO 30TH JULY, 2021

SUBJECT: MATHEMATICS
CLASS: ONE

STUDENT'S NAME: _____ FATHER'S NAME: _____

CLASS: _____   SECTION: _____

TOTAL MARK'S: _____ OBTAIND MARK'S: _____

CLASS TEACHER NAME AND SIGN: _____

SECTION HEAD'S SIGN: _____ PRINCIPAL'S SIGN: _____

Parent's sign:_____

District Public School & College Depalpur

Block Syllabi Session 2021-2022

Book: Oxford New Countdown book 1 (Third Edition)

Class: One   System of Studies: Semester System

| Subject	1st Semester
Mathematics New countdown Third Edition by Oxford University Press	*** Page:1 to 87 , Tables:2 to 5 & 10** *** Words counting: 1 to 50** ***Page:1,2,3,4,5,6,7,11,12,13,15,16,17,18,21,22,24,25 ,26,27,28,29,30,32, 41,42,43,44,45,47,48,49,51,56,57,58,59,60,61,62,65,6 7,69,71,73,74,76,78,79,80,83,84**

Date: 1st July, 2021   Day: Thursday

Topic: Count the objects

Learning objective: Student's will be able to count the objects.

1. Count the objects in each group and write the number in the box. Then colour groups of 9 blue, group of 5 yellow and group of 4 red.
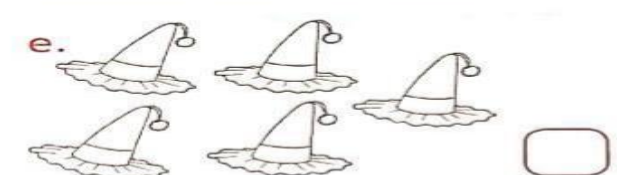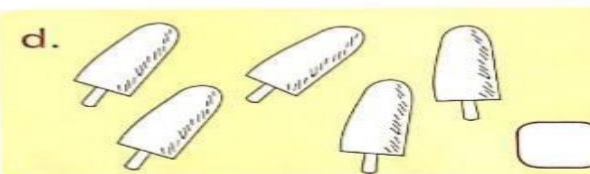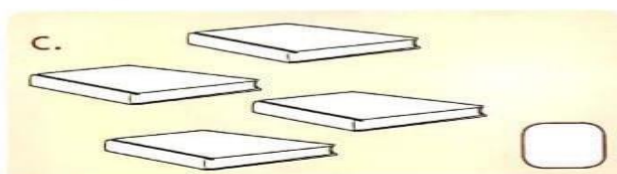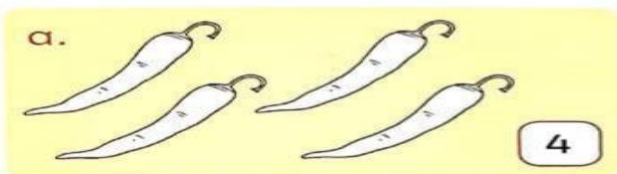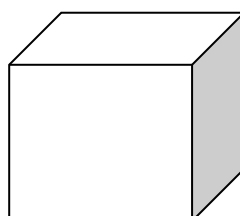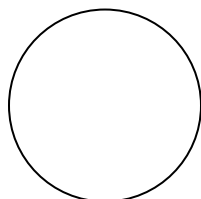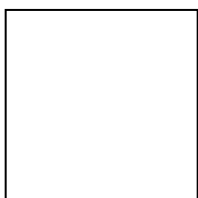
Learn and Write Table of 2.

Table of 2	Table of 2
2 × 1 = 2	
2 × 2 = 4	
2 × 3 = 6	
2 × 4 = 8	
2 × 5 = 10	
2 × 6 = 12	
2 × 7 = 14	
2 × 8 = 16	
2 × 9 = 18	
2 × 10 = 20	
2 × 11 = 22	
2 × 12 = 24	

Date: 2ndJuly, 2021   Day: Friday

Topic: Count, shapes and colour

Learning objective: Student's will be able to identify shapes.

1. Look at the picture and count then colour.

Fill in the boxes.

Aamir got [ ] gifts.

Aamir's hat has [ ] dots.

Aamir is [ ] years old.

Saima's hat has [ ] dots.

Aamir got [ ] marbles.

Activity:

Colour the shapes:

Learn and write table of 3.

Table of 3	Table of 3
3 × 1 = 3	
3 × 2 = 6	
3 × 3 = 9	
3× 4 = 12	
3 × 5 = 15	
3× 6 = 18	
3 × 7 = 21	
3 × 8 = 24	
3 × 9 = 27	
3 × 10 = 30	
3 × 11 = 33	
3× 12 = 36	

Date: 3rd July, 2021   Day: Saturday

Topic: Addition_of 1-digit number
Learning objective: Student's will be able to addition of 1-digit number.

Q1: Add the followings.

(a)   1 + 7 = ☐   (b)   3 + 1= ☐   (c)   8 + 2 = ☐

(d)   5 + 4 = ☐   (e)   6 + 4 = ☐   (f)   1 + 6 = ☐

Q2: Add the followings.

3 + 2 _____	7 + 3 _____	5 + 5 _____	3 + 3 _____

Parent's sign:_____

8 + 1 _____	6 + 3 _____	3 + 0 _____	2 + 7 _____

Learn and write table of 4.

Table of 4	Table of 4
4 × 1 = 4	
4 × 2 = 8	
4 × 3 = 12	
4× 4 = 16	
4 × 5 = 20	
4× 6 = 24	
4 × 7 = 28	
4 × 8 = 32	
4 × 9 = 36	
4 × 10 = 40	
4 × 11 = 44	
4× 12 = 48	

Date: 5thJuly, 2021   Day: Monday

Topic: Subtraction_of 1-digit number

Learning objective: Student's will be able to subtraction of 1-digit number.

Q1: Subtract the followings.

(a) $7 - 5 =$ ☐   (b) $8 - 4 =$ ☐   (c) $8 - 1 =$ ☐

(d) $4 - 3 =$ ☐   (e) $9 - 6 =$ ☐   (f) $7 - 3 =$ ☐

Q2: Subtract the followings.

4 - 1 _____	10 - 3 _____	4 - 2 _____	10 - 1 _____

Parent's sign:_____

9	6	8	9
- 4	- 1	- 4	- 0
_____	_____	_____	_____

Learn and write table of 5.

Table of 5	Table of 5
5 × 1 = 5	
5 × 2 = 10	
5 × 3 = 15	
5 × 4 = 20	
5 × 5 = 25	
5 × 6 = 30	
5 × 7 = 35	
5 × 8 = 40	
5 × 9 = 45	
5 × 10 = 50	
5 × 11 = 55	
5 × 12 = 60	

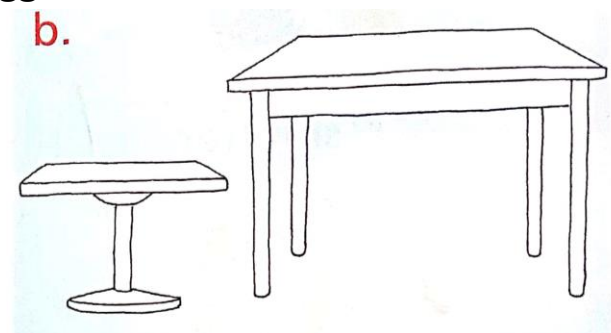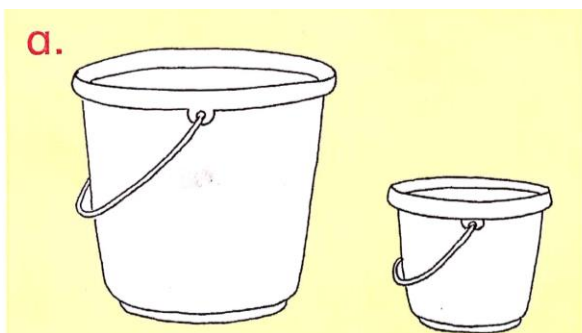Date: 6th July, 2021   Day: Tuesday
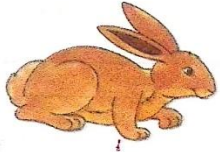
Topic: Comparison objects

Learning objectives: Students will able to compare objects

1. Colour the smaller one blue and the bigger one red.

a.

b.

Parent's sign:_____

2. Write 'bigger' and 'smaller'.

_____   _____
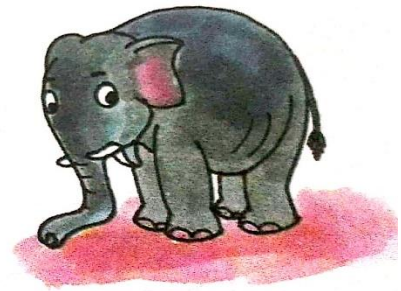
3. Colour the shorter blue and taller red. Then, write 'taller' and 'shorter'.

a.   b.
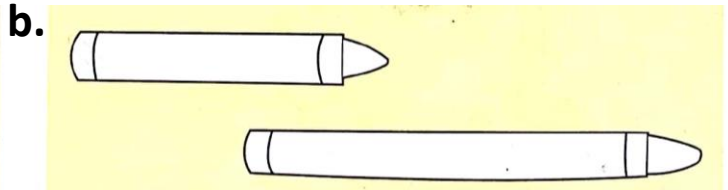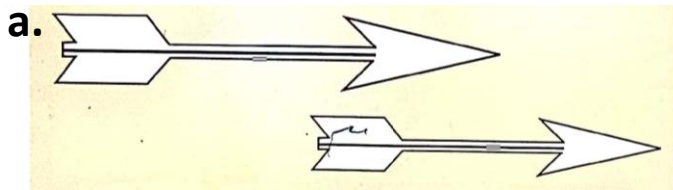
4. Colour the shorter blue and taller red. Then, write 'taller' and 'shorter'.
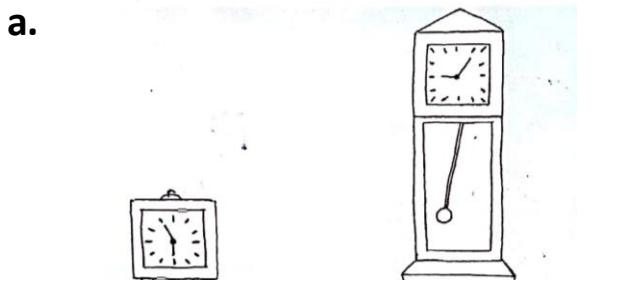
a.   b.

Learn and Write Table of 10

Table of 10	Table of 10
10 × 1 = 10	
10 × 2 = 20	
10 × 3 = 30	
10 × 4 = 40	
10 × 5 = 50	
10 × 6 = 60	
10 × 7 = 70	
10 × 8 = 80	

Parent's sign:_____

10 × 9 = 90	
10 × 10 = 100	
10 × 11 = 110	
10 × 12 = 120	

Date: 7th July, 2021   Day: Wednesday

Topic: Number name/Words (1 to 50)

Learning objectives: Students will be able to count the words in a sentence.

Number name (1-50)

Colour the rectangle.

Date: 8th July, 2021

Day: Thursday

Topic: Place value

Learning objectives: Students will be able to use tens and ones blocks to make numbers and distinguish between the tens and ones place value.

1. Write the missing numbers.

a.

10 + ☐ = ☐
17 = ⎡1⎤ ten and ⎡7⎤ ones

b.

10 + ☐ = ☐
18 = ☐ ten and ☐ ones

c.

10 + ☐ = ☐
19 = ☐ ten and ☐ ones

d.
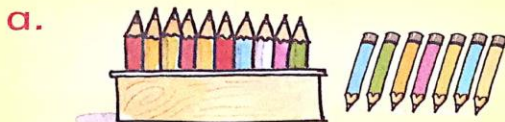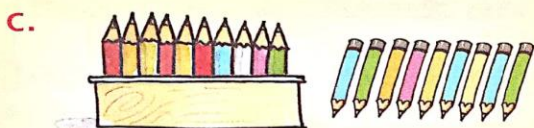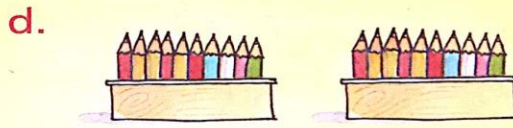
10 + ☐ = ☐
20 = ☐ ten and ☐ ones

2. Write these number in tens and ones.

(a) 17 ☐

(b) 15 ☐

(c) 10 ☐

(d) 30 ☐

(e) 70 ☐

Date: 9th July, 2021

Day: Friday

Topic: Number, Number name

Learning objectives: Students will be able to number and number names.

Parent's sign:_____

Write in words and in figures.

	Words	**figure**
(a) 1 ten 3 ones		
(b) 1 ten 0 ones		
(c) 1 ten 9 ones		
(d) 1 ten 1 one		
(e) 1 ten 7 ones		

<u>Learn and Write Table of 2</u>

Table of 2	Table of 2
2 × 1 = 2	
2 × 2 = 4	
2 × 3 = 6	
2 × 4 = 8	
2 × 5 = 10	
2 × 6 = 12	
2 × 7 = 14	
2 × 8 = 16	
2 × 9 = 18	
2 × 10 = 20	
2 × 11 = 22	
2 × 12 = 24	
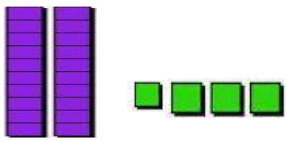
Date: 10th July, 2021   Day: Saturday
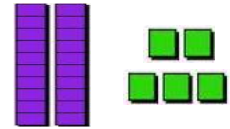
Topic: Numbers (20 to 49)
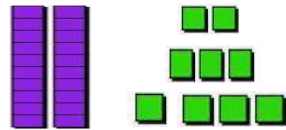
Learning objectives: Students will be able to count, identify numbers and write in number names.
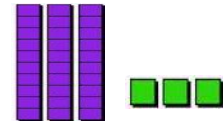
Parent's sign:_____
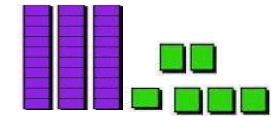
Write the missing numbers and the number name.

a.

| | 24 | |

b.

| $20 + 5$ | | |

c.

| | | twenty - nine |
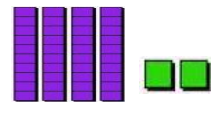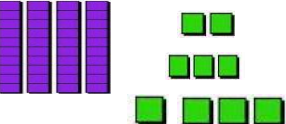
d.

| | | |

e.

| | | |

f.

| | | |

g.

| | | |
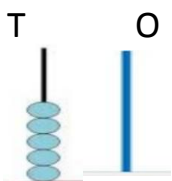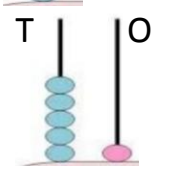
Date: 12th July, 2021   Day: Monday
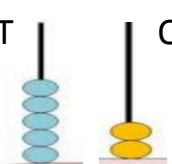
Topic: Count on the abacus,

Learning objective: Students will be able to count on the abacus, identify numbers and write in number names.

1. Count on the abacus. Write the missing numbers and the number names.

T   O

(a)

| | | |

(b)   T   O

—

| | | |

(c)   T   O

| | | |

Learn | Table of 4 | Table of 4 | **and Write Table of 3**

Table of 3	Table of 3
3 × 1 = 3	
3 × 2 = 6	
3 × 3 = 9	
3× 4 = 12	
3 × 5 = 15	
3× 6 = 18	
3 × 7 = 21	
3 × 8 = 24	
3 × 9 = 27	
3 × 10 = 30	
3 × 11 = 33	
3× 12 = 36	

Date: 13th July, 2021   Day: Tuesday

Topic: Before, Between, After

Learning Objectives: Students will be able to recognize the order of numbers.

1. Write the numbers that comes...

...Before	After...	...between...
_____, 36	55,_____	38,_____,40
_____, 28	49,_____	57,_____,59
_____, 100	12 ,_____	98 ,_____,100
_____, 57	87 ,_____	46_____,48

Learn and Write Table of 4

Parent's sign:_____

4 × 1 = 4	
4 × 2 = 8	
4 × 3 = 12	
4× 4 = 16	
4 × 5 = 20	
4× 6 = 24	
4 × 7 = 28	
4 × 8 = 32	
4 × 9 = 36	
4 × 10 = 40	
4 × 11 = 44	
4× 12 = 48	

Date: 14ᵗʰ July, 2021   Day: Wednesday

Topic: Biggest and Smallest number

Learning Objectives: Students will be able to make the biggest and smallest numbers with a set of given digits.

Tick √ the biggest number and circle (◯) **the smallest number.**

(a)   60 ,   40,   100,   80

(b)   72,   51,   64,   66

(c)   87,   90,   99,   100

Learn and Write Table of 5

Table of 5	Table of 5
5 × 1 = 5	
5 × 2 = 10	
5 × 3 = 15	
5 × 4 = 20	
5 × 5 = 25	
5 × 6 = 30	
5 × 7 = 35	
5 × 8 = 40	
5 × 9 = 45	
5 × 10 = 50	
5 × 11 = 55	
5 × 12 = 60	

Parent's sign:_____

Date: 15th July, 2021   Day: Thursday

Topic: Greater than, less than

Learning objective: Student's will be able to identify and use the less than and greater than when comparing groups of items.

1. Which is greater? Which is smaller? Write in empty boxes.

(a)   40 is [   ] than 60   (b) 10 is [   ] than 20

(c)   50 is [   ] than 40   (d) 80 is [   ] than 30

2. Write the missing words.

       18 > 17   2 < 19

(a)   18 is [   ] than 17   (b)   2 is [   ] than 19

       14 < 15   16 > 15

(c)   14 is [   ] than 15   (d)   16 is [   ] than 15

Date: 16th July, 2021   Day: Friday

Topic: Greater than (>), less than (<), equal to (=)

Learning objective: Student's will be able to identify and use the less than, greater than and equal to symbols when comparing groups of items.

Fill in the boxes with < , > or = .

(a)   2 [   ] 12   (b)   15 [   ] 11   (c)   10 [   ] 10

(d)   19 [   ] 13   (e)   14 [   ] 12   (f)   9 [   ] 18

(g)   13 [   ] 16   (h)   13 [   ] 10   (i)   15 [   ] 14

Date: 17th July, 2021   Day: Saturday

Topic: Ascending order and Descending order

Learning objective: Student's will learn to arrange the numbers.

Parent's sign:_____

1. Put these numbers in ascending order.

a.

```
        62
  54          28
     41    30
```

b.

```
        100
  89          37
     95    40
```

_____

_____
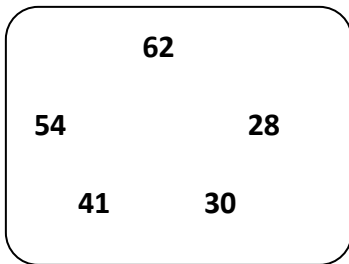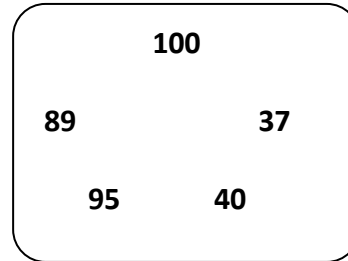
2. Put these numbers in Descending order.

a.
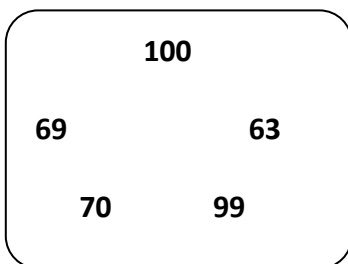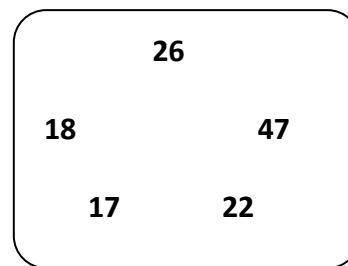
```
       100
  69         63
     70   99
```

b.

```
       26
  18        47
     17  22
```

_____

_____

Learn and Write Table of 10

Table of 10	Table of 10
10 × 1 = 10	
10 × 2 = 20	
10 × 3 = 30	
10 × 4 = 40	
10 × 5 = 50	
10 × 6 = 60	
10 × 7 = 70	
10 × 8 = 80	
10 × 9 = 90	
10 × 10 = 100	
10 × 11 = 110	
10 × 12 = 120	

Parent's sign:_____

Date: 19th July, 2021   Day: Monday

Topic: Ordinal numbers

Learning objective: Student's to identify, use and write the words.

Write the missing words.

Monday is the _____ | first |

Tuesday is the _____ | |

Wednesday is the _____ | |

Thursday is the _____ | |

Friday is the _____ | |

Saturday is the _____ | |

Sunday is the _____ | |

Match each day to the correct Ordinal number.

Sunday   (2nd)   Wednesday   (1st)

Tuesday   (4th)   Monday   (5th)

Thursday   (7th)   Friday   (3rd)

Date: 20th July, 2021   Day: Tuesday

Topic: Addition and Subtraction

Learning objective: Student's will demonstrate their ability to recognize

a vertical and horizontal addition and subtraction.

1. Add horizontally and the vertically.

(a)   3 +   5 = [   ]

           5 +   3 = [   ]

(b)   3   5

         +   5   +   3

         [   ]   [   ]

Parent's sign:_____

(c)   1 1 +   5 = ☐

        5 + 1 1 = ☐

(d)   1 1   5

        +   5   +   1 1

        ☐   ☐

2. Subtract horizontally and the vertically.

(a)   5

    -    3   5 - 3 = ☐
    ☐

(b)   6

    -    1   6 - 1 = ☐
    ☐

(c)   7

    -    7   7 - 7 = ☐

(d)   1 6

    -    6   1 6 - 6 = ☐

Date: 26th July, 2021   Day: Monday

Topic: Word Problems (Addition)

Learning objective: Student's will be able to use addition to solve word problems.

Write the sum in the box and fine the answer.

a. Saima buys 10 chocolates and 7 cupcakes.

   How many sweets does she buy altogether?

+ ☐

_____

b. 8 boys and 5 girls go on a school picnic.

   How many children are there altogether?

+ ☐

Parent's sign:_____

_____

c. Rehman played 15 cricket matches in one

   year and 12 matches in the second year. How

   many matches did he play in the two years?

+

d. Maha has 54 stamps. She collects 15 more.

  How many stamps does she have altogether?

+

e. Gibran has 18 biscuits and Parvez has 20

  biscuits. How many biscuits do they have

  altogether?

+

Date: 27ᵗʰ July, 2021   Day: Tuesday

Topic: Adding three numbers (+)

Learning objective: Student's will be able to add three numbers.

Add these numbers.

a.   5 | | | | |
       9 | | | | | | | | |
     + 1 |

b. 9 | | | | | | | | |
    1 |
  + 5 | | | | |

c. 1 |
    5 | | | | |
  + 9 | | | | | | | | |

d.   8 | | | | | | | | e.   2 | | f.   7 | | | | | | | |
      2 | | 7 | | | | | | | 8 | | | | | | | |
  +   7 | | | | | | | +   8 | | | | | | | | +   2 | |

2. When we add 3 or more numbers, we look for groups of 10.

a.   5   b.   1   c.   8   d.   3
      9   2   6   6
  +   1   +   9   +   2   +   7

e.   5   f.   1   g.   2   h.   0
      5   9   4   1 0
  +   8   +   9   +   8   +   4

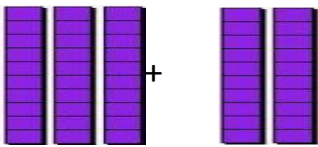Date: 28th July, 2021   Day: Wednesday
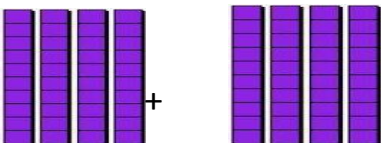**Topic: Add and subtract**

Learning objective: Student's will be able to add and subtract by block 10.
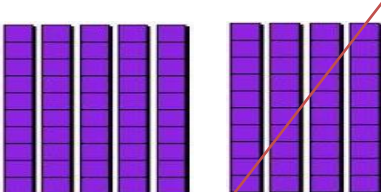
. Now add these.

a.   3 0
                                                                 + 2 0
            +   30 + 20 =

b.   4 0
                                                                 + 4 0
            +   40 + 40 =

. Now subtract these.

a.   9 0
                                                                 - 4 0
                         90 - 40 =

b.

50 - 50 =　☐

```
   5 0
-  5 0
   ☐
```
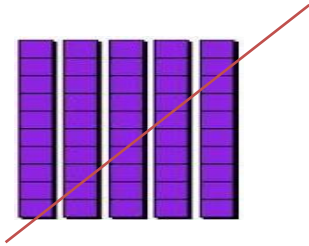
Date: 29th July, 2021　　　　　　　　　　Day: Thursday

Topic: Addition of 2-digit numbers (+)

Learning objective: Student's will be able to addition two-digit numbers.

Add the followings.

a. T O	b. T O	c. T O	d. T O
8 2	1 8	2 4	8 4
+ 1 4	+ 6 1	+ 4 0	+ 1 4
_____	_____	_____	_____
_____	_____	_____	_____
e.　T O	f.　T O	g. T　O	h.　　T O
6 0	4 4	3 6	2 7
+ 2 8	+ 3 3	+ 1 2	+ 2 2
_____	_____	_____	_____
_____	_____	_____	_____

<u>Learn and Write Table of 3</u>

Table of 3	Table of 3
3 × 1 = 3	
3 × 2 = 6	
3 × 3 = 9	
3× 4 = 12	
3 × 5 = 15	
3× 6 = 18	
3 × 7 = 21	
3 × 8 = 24	
3 × 9 = 27	

Parent's sign:_____

3 × 10 = 30	
3 × 11 = 33	
3× 12 = 36	

Date: 30th July, 2021   Day: Friday

Topic: Word Problems (Subtraction)

Learning objective: Student's will be able to use subtraction to solve word problems.

Write the sum in the box and find the answer.

a. There are 14 children in a team. 8 of them

are boys. How many girls are there in the team?

_____

b. Rashid needs to score 20 runs in the cricket

match. He hits one six. How many more runs

does he need?

_____

c. In the box of 25 crayons, 11 crayons are broken.

How many are not broken?

_____

d. Afzal's book has 64 pages. He has read 43 pages.

How many pages are left for him to read?

_____

e. A farmer sells 24 goats from his herd of 36 goats.

How many goats are left?

-

Date: 31st July, 2021   Day: Saturday

Topic: **Subtraction of 2-digit numbers:**

Learning objective: Student's will be able subtract two-digit numbers

Subtract the following.

a. T O	b. T O	c. T O
4 5	7 9	5 4
- 2 3	- 5 1	- 3 3
_____	_____	_____
_____	_____	_____
d. T O	**e.** T O	**f.** T O
8 9	6 6	2 9
- 5 0	- 4 2	- 1 7
_____	_____	_____
_____	_____	_____

Learn and Write Table of 4

Table of 4	Table of 4
4 × 1 = 4	
4 × 2 = 8	
4 × 3 = 12	
4× 4 = 16	
4 × 5 = 20	
4× 6 = 24	
4 × 7 = 28	
4 × 8 = 32	
4 × 9 = 36	
4 × 10 = 40	
4 × 11 = 44	
4× 12 = 48	

Parent's sign:_____