



DISTRICT PUBLIC SCHOOL & COLLEGE DEPALPUR

CLASS-III 1st Term-2020

SUMMER VACATION HOME WORK

2020-21

Supportive points

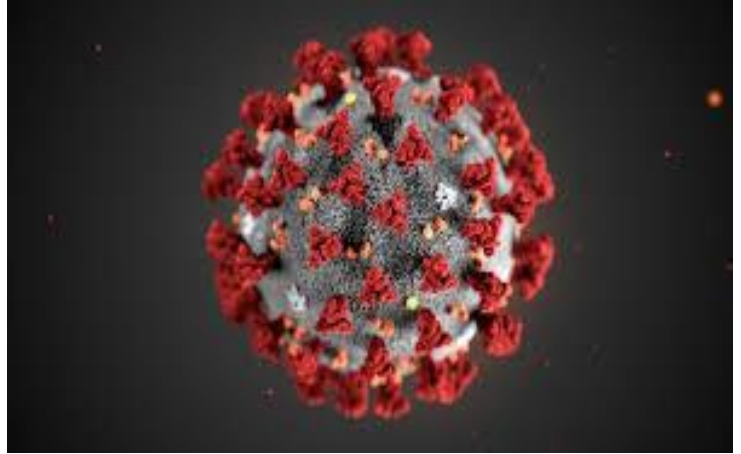
Mathematics



Name: _____

Class: _____

Assignment:



What will you do when you know you are test covid-19 positive?

From which country COVID-19 start?

How many times a day should I wash my hands?

What should be the distance between two people?

Day:Friday

Date:19th June,2020

Topic:Even and Odd numbers

Tutor Web Link: <https://www.youtube.com/watch?v=icEm5wbYpCI&t=13s>

Even and Odd Numbers:

Even Numbers:

Even numbers always end with 0,2,4,6,8. They are exactly divided by 2.

Odd Numbers:

Odd Numbers Always end with 1,3,5,7,9. They are not exactly divided by 2.

Examples:

1. 62,84,90,10 and 76 are all even numbers because the unit digits of these numbers are 2,4,0 and 6
2. 31,45,73 and 85 are odd numbers because the unit digits of these numbers are 1,3 and 5
3. Circle The even numbers and tick the odd numbers.
41 ,42 , 43 , 44 , 46 , 45 , 47 , 48 , 49

Q#1: Write Definition of Even Number.

Q#2: Write Definition of odd number.

Q#3: Write Even and odd numbers from 1-20

Even Number	Odd Number

Q#4: Learn and Write Table of 3:

Activity:

Draw and color a triangle.

Day: Saturday

Date: 20th June, 2020

Topic: Roman Numbers

Tutor Web Link: <https://www.youtube.com/watch?v=WGoq-MLsubI&t=20s>

Roman Numbers:

The Numbers that are used the World today, that is 0,1,2,3,4,5,6,7,8,9 have the special name. They are called Arabic numerals. Before this, most people, especially in Europe used numerals which looked completely different. These were the numerals invented by the Romans.

The Roman used these 7 Letters of the alphabet to represent numbers.

Romans symbols	I	V	X	L	C	D	M
Arabic numerals	1	5	10	50	100	500	1000

Arabic Numbers	Roman Symbols	Arabic Numbers	Roman Symbols	Arabic Numbers	Roman Symbols	Arabic Numbers	Roman Symbols
1	I	6	VI	11	XI	16	XVI
2	II	7	VII	12	XII	17	XVII
3	III	8	VIII	13	XIII	18	XVIII
4	IV	9	IX	14	XIV	19	XIX
5	V	10	X	15	XV	20	XX

Arabic Numbers	Roman Symbols	Arabic Numbers	Roman Symbols	Arabic Numbers	Roman Symbols	Arabic Numbers	Roman Symbols
1		6		11		16	
2		7		2		17	
3		8		13		18	
4		9		14		19	
5		10		15		20	

Sara has sent a message to her friend Amna, help Amna to solve this message written in Roman number code. This code is given below.

Code:

12=R, 4=T, 16=U, 5=C, 19=E, 3=N, 8=O, 15=V, 17=M, 13=I, 9=Y, 20=L

XIII	XX	VIII	XV	XIX	XVII	IX	V	VIII	XVI	III	IV	XII	IX

Learn and Write Table of 4:

Activity:

Draw and color a cube.

Day:Monday

Date:22nd June,2020

Topic: 4-digit Numbers

Tutor Web Link: <https://www.youtube.com/watch?v=jGgaMiJLPfg>

4-digit Numbers:

What happen when Adil adds 1 more block to 999 blocks? He gets 1000 blocks.

Adil had 9 hundreds, 9 tens, 9 ones. He found 1 more block and add to the others he get 10 ones which he changed into 1 ten. He found he had 10 tens, which he changed into 1 hundred, now he had 10 hundreds. or 1000 blocks.

Thousands	hundreds	tens	ones
1	0	0	0

The diagrams illustrate the base-10 block model for the number 1000:

- a.** Shows 1000 blocks as one large cube (1000) and one flat (100). The place value chart shows 1 in the thousands column and 0 in the hundreds, tens, and ones columns. The base-ten block chart has one bead in the hundreds place and one bead in the tens place.
- b.** Shows 1000 blocks as two large cubes (2000) and one flat (100). The place value chart is empty. The base-ten block chart is empty.
- c.** Shows 1000 blocks as one large cube (1000), two flats (200), four rods (40), and nine units (9). The place value chart is empty. The base-ten block chart is empty.
- d.** Shows 1000 blocks as three large cubes (3000) and three rods (30). The place value chart is empty. The base-ten block chart is empty.
- e.** Shows 1000 blocks as one large cube (1000), two flats (200), one flat (100), and nine units (9). The place value chart is empty. The base-ten block chart is empty.

Write 4234,4433,2443,9867 in place value chart.

	Th	H	T	O
4234				
4433				
2443				
9867				

Learn and Write Table of 5:

Activity:

Draw and color a tree.

Day: Tuesday

Date: 23rd June, 2020

Topic: 4-digit number and their names.

Tutor Web Link: <https://www.youtube.com/watch?v=7oQCHejNO5s>

First write the given number in expanded form and write the name of each number below it and then combine that name.

Example#1:

$6720 = 6000 + 700 + 20 + 0 = \text{Six thousand} + \text{seven hundred} + \text{Twenty} + \text{zero}$. So the number-name of 6720 is **Six thousand seven hundred and twenty**.

Example#2:

$5630 = 5000 + 600 + 30 + 0 = \text{Five thousand} + \text{six hundred} + \text{Thirty} + \text{zero}$. So the number-name of 5630 is **Five thousand six hundred and Thirty**.

TH H T O

6 7 2 0	Six thousand seven hundred and twenty
5 0 9 4	Five thousand and ninety-four
3 0 0 8	Three Thousand and four
2 5 0 6	Two thousand and six
8 5 4 7	Eight thousand five hundred and forty-seven
1 0 1 1	One thousand and eleven
9 7 0 4	Nine thousand seven hundred and four

Q#1: Write the name of these numbers.

TH H T O

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

Learn and Write Table of 6:

Activity:

Draw and color a cube.

Day: Wednesday

Date: 24th June, 2020

Topic: Number from their number name

Tutor Web Link: <https://www.youtube.com/watch?v=J6KGPQ8IZI8&t=22s>

First write the given number in expanded form and write the number from their name below it and then combine that number.

Example#1:

The number-name of 8700 is Six thousand seven hundred and twenty $8000 + 700 + 00 + 0 = 8700$. Eight thousand + seven hundred + zero + zero

Example#2:

The number-name of 3409 is Five thousand six hundred and Thirty, $3000 + 400 + 00 + 9 = 3409$. Three thousand + four hundred + zero + nine

Write the number that matches each name.

	TH	H	T	O
Two thousand three hundred and sixty-six	2	3	6	6
Five thousand six hundred and four	5	6	0	4
Nine thousand and fifty-two	9	0	5	2
Seven thousand one hundred and twenty	7	1	2	0
One thousand one hundred and eleven	1	1	1	1
Eight thousand nine hundred	8	9	0	0
Three thousand four hundred and forty-two	3	4	4	2

Write the number that matches each name.

	TH	H	T	O
Two thousand three hundred and sixty-six	2	3	6	6
Five thousand six hundred and four				
Nine thousand and fifty-two				
Seven thousand one hundred and twenty				
One thousand one hundred and eleven				
Eight thousand nine hundred				
Three thousand four hundred and forty-two				

Learn and Write Table of 7:

Activity:

Draw and color a cuboid.

Day:Thursday

Date:25th June,2020

Topic: Thousands, Hundreds, Tens, and Ones

Tutor Web Link: https://www.youtube.com/watch?v=P5aL_mumAVY&t=21s

First write the given number in expanded form and write the name of each number below it and then combine that name.

Example#1:

$5\ 6\ 3\ 0 = 5000 + 600 + 30 + 0 = 5\ \text{thousand} + 6\ \text{hundred} + 3\ \text{tens} + 0\ \text{ones}$. So 5630 in thousands, hundreds, tens and ones is 5 thousands, 6 hundreds, 3 tens and 0 ones.

Example#2:

$9\ 0\ 9\ 9 = 9000 + 000 + 90 + 9 = 9\ \text{thousand} + 0\ \text{hundred} + 9\ \text{tens} + 9\ \text{ones}$. So 9099 in thousands, hundreds, tens and ones is 9 thousands, 0 hundreds, 9 tens and 9 ones.

Write these numbers in thousands, hundreds, tens, and ones.

TH H T O

1 5 8 9	1 thousands, 5 hundreds, 8 tens and 9 ones
6 4 7 1	6 thousands, 4 hundreds, 7 tens and 1 ones
7 2 0 4	7 thousands, 2 hundreds, 0 tens and 4 ones
5 6 9 0	5 thousands, 6 hundreds, 9 tens and 0 ones
4 0 2 6	4 thousands, 0 hundreds, 2 tens and 6 ones
2 0 0 8	2 thousands, 0 hundreds, 0 tens and 8 ones
3 8 0 2	3 thousands, 8 hundreds, 0 tens and 2 ones
9 5 2 7	9 thousands, 5 hundreds, 2 tens and 7 ones

Write these numbers in thousands, hundreds, tens, and ones.

TH H T O

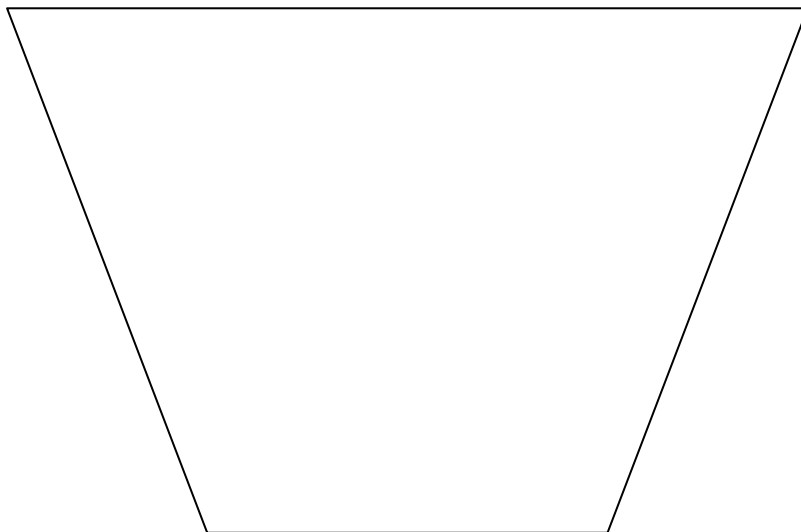
1 5 8 9	
6 4 7 1	
7 2 0 4	
5 6 9 0	
4 0 2 6	
2 0 0 8	
3 8 0 2	

9 5 2 7

Learn and Write Table of 8:

Activity:

Cut the shape in $\frac{1}{2}$ and color.



Day:Friday

Date:26th June,2020

Topic: 5-digit Number and their names

Tutor Web Link: <https://www.youtube.com/watch?v=iTaO1IO67-c&t=21s>

5-digit Number and their names.

First write the given number in expanded form and write the name of each number below it and then combine that name.

Example#1:

$61234 = 60000 + 1000 + 200 + 30 + 4 =$ Sixty thousand + one thousand + two hundred + Thirty + four. So the number-name of 61234 is Sixty-one thousand two hundred and thirty-four.

Example#2:

$78815 = 70000 + 8000 + 800 + 10 + 5 =$ Seventy thousand + eight thousand + eight hundred + ten + five. So the number-name of 78815 is Seventy-eight thousand eight hundred and fifteen.

TTH TH H T O

4 5 2 3 4	Fourty-five thousand two hundred and thirty-four
9 8 0 1 7	Ninety-eight thousand and seventeen
6 0 6 6 6	Sixty thousand six hundred and sixty-six
7 3 4 0 5	Seventy-three thousand four hundred and five
1 8 2 4 6	Eighteen thousand two hundred and fourty-six
9 9 9 9 0	Ninety-nine thousand nine hundred and ninety
5 0 7 0 3	Fifty thousand seven hundred and three

Writw the name of the following numbers.

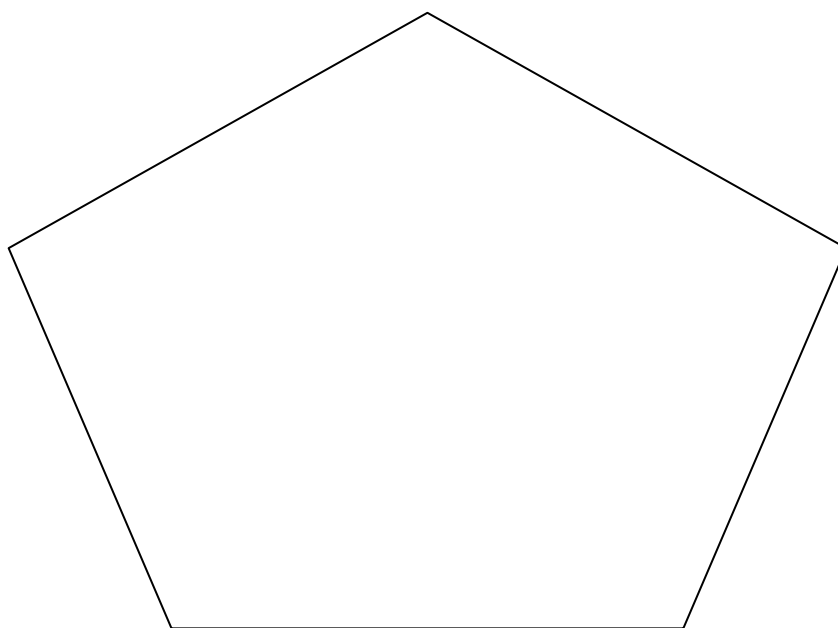
TTH TH H T O

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

Learn and Write Table of 9:

Activity:

Cut the shape in $\frac{1}{4}$ and color.



Day: Saturday

Date: 27th June, 2020

Topic: Numbers From Their Number name

Tutor Web Link: <https://www.youtube.com/watch?v=XH0UXxmwb8>

First write the given number in expanded form and write the number from their name below it and then combine that number.

Example#1:

The number of thirty thousand six thousand two hundred and seven is $36207 = 30000 + 6000 + 200 + 0 + 70 = 36207 = 36 \text{ thousand} + 2 \text{ hundred} + \text{seven}$

Example#2:

The number of twenty thousand one thousand zero hundred and fifty-nine is $21059 = 21000 + 000 + 50 + 9 = 21 \text{ thousand} + 0 \text{ hundred} + \text{fifty-nine}$

	TTH	TH	H	T	O
Sixty-five thousand three hundred and twenty-one	6	5	3	2	1
Ten thousand five hundred and nine	1	0	5	0	9
Fourteen thousand and forty-one	1	4	0	4	1
Seven thousand two hundred and six		7	2	0	6
Thirty-six thousand seven hundred and fifteen	3	6	7	1	5
Eighty-nine thousand eight hundred	8	9	8	0	0
Forty-three thousand one hundred and nineteen	4	3	1	1	9

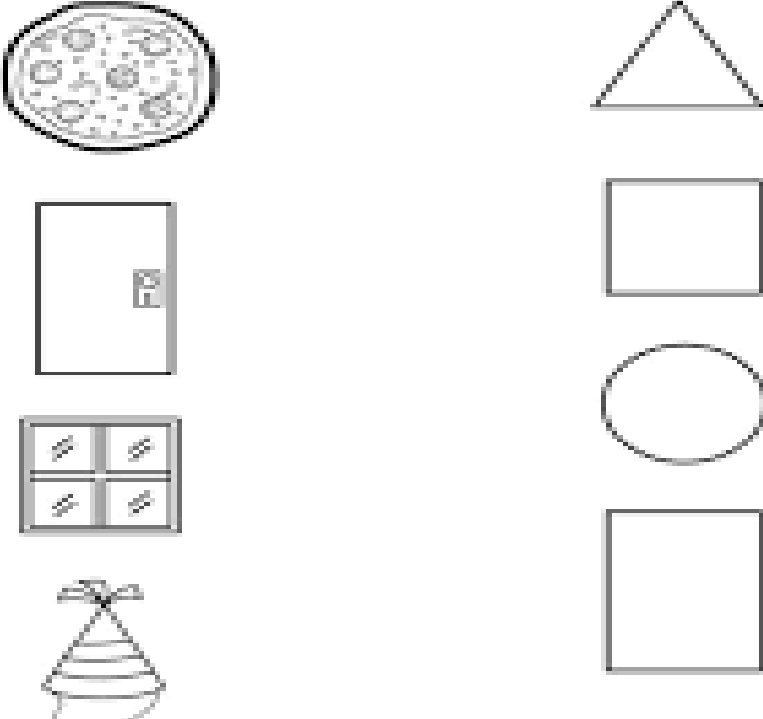
	TTH	TH	H	T	O
Sixty-five thousand three hundred and twenty-one					
Ten thousand five hundred and nine					
Fourteen thousand and forty-one					
Seven thousand two hundred and six					
Thirty-six thousand seven hundred and fifteen					
Eighty-nine thousand eight hundred					
Forty-three thousand one hundred and nineteen					

Learn and Write Table of 10:





Activity:

Match the same shapes.

2- LIGUE OS OBJETOS A SUAS FORMAS CORRESPONDENTES.



3- VOCÊ FALA E A MAMÃE ESCREVE O NOME DE CADA FIGURA GEOMÉTRICA:

	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>

Day:Monday

Date:29th June,2020

Topic: Thousands, Hundreds, Tens, and Ones

Tutor Web Link: <https://www.youtube.com/watch?v=zX480AnLylk&t=20s>

First write the given number in expanded form and write the name of each number below it and then combine that name.

Example#1:

$36207 = 30000 + 6000 + 200 + 00 + 7 = 3 \text{ ten thousand} + 6 \text{ thousand} + 2 \text{ hundred} + 0 \text{ tens} + 7 \text{ ones}$. So 36207 in ten thousand, thousands, hundreds, tens and ones is 3 ten thousand, 6 thousands, 2 hundreds, 0 tens and 7 ones.

Example#2:

$78815 = 70000 + 8000 + 800 + 10 + 5 = 7 \text{ ten thousand} + 8 \text{ thousand} + 8 \text{ hundred} + 1 \text{ tens} + 5 \text{ ones}$. So 78815 in ten thousand, thousands, hundreds, tens and ones is 7 ten thousand, 8 thousands, 8 hundreds, 1 tens and 5 ones.

T T H T H T O

7 1 3 4 2	7 ten thousands, 1 thousands, 3 hundreds, 4 tens, 2 ones
5 6 0 1 3	
9 4 6 0 8	
8 0 3 1 9	
1 0 0 2 3	
4 9 5 4 8	
2 0 1 6 0	
3 7 0 5 1	

T T H T H T O

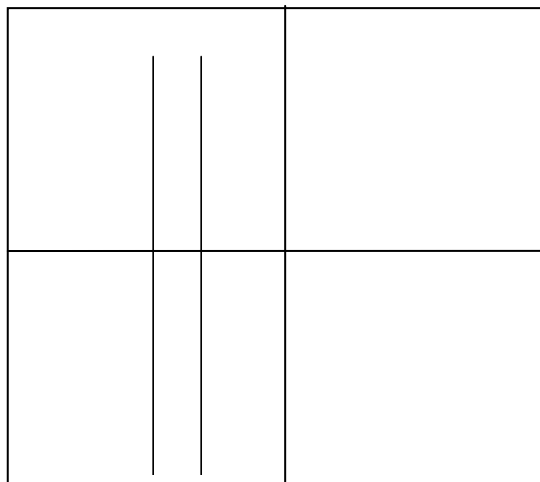
7 1 3 4 2	
5 6 0 1 3	
9 4 6 0 8	
8 0 3 1 9	
1 0 0 2 3	
4 9 5 4 8	
2 0 1 6 0	

3 7 0 5 1

Learn and Write Table of 11:

Activity:

Tell in which parts the shape is cut?



Day: Tuesday

Date: 30th June, 2020

Topic: 4-digit numbers and their place value

Tutor Web Link: <https://www.youtube.com/watch?v=cthtuAy1jIA&t=9s>

4-digit numbers and their place value.

In the previous class we already learn about 3-digit number, now we will learn about 4-digit numbers. A 3-digit number has hundreds, tens and ones

The first 3-digit number is 100

Example:

100 can be written in place value chart as:

H	T	O
0	0	0

Example:

3 hundreds,
4 tens, 6 ones

H	T	O
3	4	6

A 4-digit number has thousand, hundred, tens and ones.

The first 4-digit number 1000, can be written in a place value chart as:

Example:

1 thousand, 0 hundreds,
0 tens, 0 ones

TH	H	T	O
1	0	0	0

Example:

1 thousand, 5 hundreds,
7 tens, 9 ones

TH	H	T	O
1	5	7	9

Write 4433,5420,9450,6748,3456,8763,2468,9973 number in place value chart.

	Th	H	T	O
4433				
5420				
9450				
6748				
3456				
8763				
2468				
9973				

Learn and Write Table of 12:

Activity:

Draw and color cylinder.

Topic: 5-digit numbers and their place value

Tutor Web Link: <https://www.youtube.com/watch?v=BvjtxKE50IQ&t=13s>

5-digit numbers and their place value.

In the previous class we already learn about 4-digit number, now we will learn about 5-digit numbers. A 5-digit number has ten thousand, thousand, hundreds, tens and ones

Example:

10,000 can be written in place value chart as:

TTH	TH	H	T	O
1	0	0	0	0

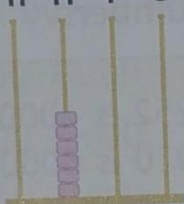
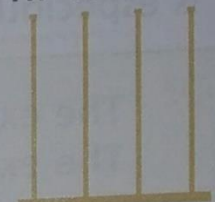
Example:

ten thousand, 9 thousand, 3 hundreds, 4 tens, 5 ones

TTH	TH	H	T	O
2	9	3	4	5

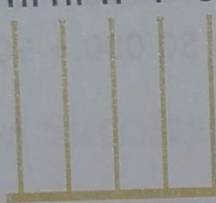
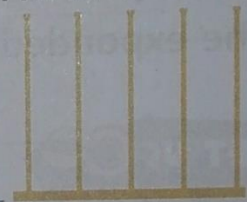
1. Look at the following 4-digit numbers. One of the digits has been circled. Write its value and draw beads on the abacus to show the value.

a. 4(6)02 Th H T O b. (9)006 Th H T O

_____  _____ 

six hundreds

c. 390(2)5 TTh Th H T O d. 46(9)56 TTh Th H T O

_____  _____ 

2. Write the value of the circled digit.

a. 64(9)7 9 tens or 90 b. 899(4) _____

c. 2(1)60 _____ d. (3)480 _____

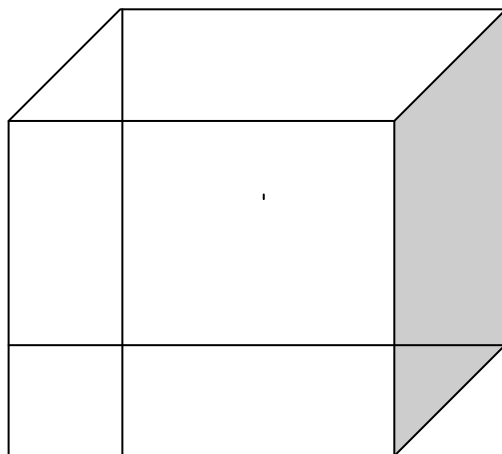
e. (6)2048 _____ f. 5(6)728 _____

g. 71(8)96 _____ h. (4)3338 _____

Learn and Write Table of 13:

Activity:

Count the sides of cuboid.



Topic: 4 and 5 digit numbers in expanded formTutor Web Link: <https://www.youtube.com/watch?v=Pngxj99hjsq>**Writing 4 and 5 digit numbers in expanded form.**

Expanded form means writing out a number showing all parts that make it up.

The expanded form of 4252 is $4000+200+50+2$

The expanded form of 85049 is $80000+5000+000+40+9$

Write the following numbers in expanded form.

6839=		6000+	800+	30+	9
2502=		2000+	500+	00+	2
3490=		3000+	400+	90+	0
8076=		8000+	000+	70+	6
34904=	30000+	4000+	900+	00+	4
50 437=	50 000+	0000+	400+	30+	7
66 606=	60 000+	6000+	600+	00+	6
84 132=	80 000+	4000+	100+	30+	2

Write the following numbers in expanded form.

6839=					
2502=					
3490=					
8076=					
34904=					
50 437=					
66 606=					
84 132=					

Learn and Write Table of 14:

Activity:

Tell the wheels of the cycle are of which shape?



Day:Friday

Date:3rd July,2020

Topic: Expanded forms

Tutor Web Link: https://www.youtube.com/watch?v=3i91bY_c3m4&t=17s

Look at these expanded forms, then write the numbers.

	7000+	300+	10+	6=	7316
	8000+	000+	70+	2=	8072
	3000+	600+	00+	3=	3603
	4000+	900+	80+	0=	4980
	5000+	100+	00+	5=	5105
70 000	9000	200	60	1	79 261
40 000	2000	000	90	9	42 099
10 000	1000	400	00	4	11 404
60 000	0000	700	20	7	60 727

Look at these expanded forms, then write the numbers.

	7000+	300+	10+	6=	
	8000+	000+	70+	2=	
	3000+	600+	00+	3=	
	4000+	900+	80+	0=	
	5000+	100+	00+	5=	
70 000	9000	200	60	1	
40 000	2000	000	90	9	
10 000	1000	400	00	4	
60 000	0000	700	20	7	

Learn and Write Table of 2:

Activity:

Tell the name of the shape.



Day: Saturday

Date: 4th July, 2020

Topic: Predecessor and successor

Tutor Web Link: <https://www.youtube.com/watch?v=40oqDaz26nw&t=57s>

Predecessor and successor:

Predecessor:

predecessor refer to the numbers directly after.

Successor:

Successor directly before a given number.

How to find Predecessor and Successor?

To find the predecessor of a given whole number, subtract one from the given number.

To find the successor of a given whole number, Add one from the given number.

...Before	After...	...between...
5647, 5648	6999, 7000	8320, 8321 ,8322
3274, 3275	8642, 8643	9658, 9859, 9660
1092, 1093	5487, 5488	1009, 1010, 1011
9997, 9998	3199, 3200	4306, 4307 ,4308
4600, 4601	2849, 2850	4999, 5000 ,5001
63670, 63671	81 027, 81 028	36 249, 36 250, 36 251
20 862 , 20 863	31 999, 32 000	83 023, 83 024, 83 025
19 900, 19 901	64 735, 64 736	61 999, 62 000, 62 001
78 341 , 78 342	77 000, 77 001	28 460, 28461, 28 462
9999, 10 000	99 909, 99 910	15 088, 15089 , 15 090

...Before	After...	...between...
_____, 5648	6999, _____	8320, _____, 8322
_____, 3275	8642, _____	9658, _____, 9660
_____, 1093	5487, _____	1009, _____, 1011
_____, 9998	3199, _____	4306, _____, 4308
_____, 4601	2849, _____	4999, _____, 5001
_____, 63671	81 027, _____	36 249, _____, 36 251
_____, 20 863	31 999, _____	83 023, _____, 83 025
_____, 19901	64 735, _____	61 999, _____, 62 001
_____, 78 342	77 000, _____	28 460, _____, 28 462
_____, 10 000	99 909, _____	15 088, _____, 15 090

Learn and Write Table of 3:

Activity:

Tell the name of the shape.



