

# District Public School and College Depalpur

## Summer Task / Home Assignment

Session 2020-2021

Subject : Mathematics



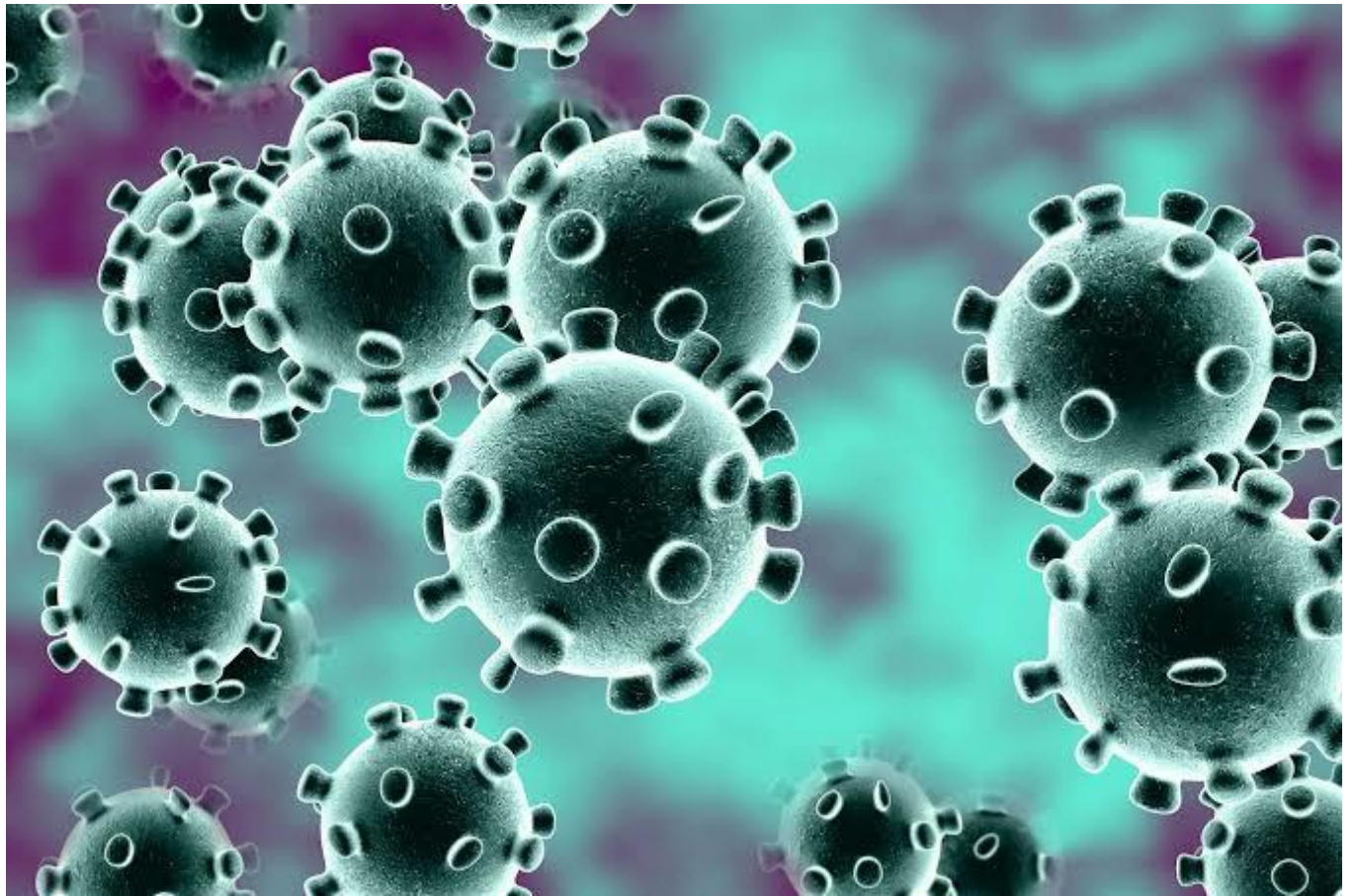
### Class 4

Student Name: \_\_\_\_\_

Section : \_\_\_\_\_

# COVID- 19 Coronavirus

There are currently 7,460,415 confirmed cases and 419,,049 deaths from coronavirus covid-19 out break as june 11,2020,06:46 GMT



# COVID-19

Disease caused by the SARS-CoV-2 virus



## Novel coronavirus

Coronaviruses are viruses that **circulate among animals** but some of them are also known to affect humans.

The 2019 novel coronavirus was identified in China at the end of 2019 and is a new strain that has not previously been **seen in humans**.

## Prevention

### When visiting affected areas

Avoid contact with sick people



Wash your hands with soap and water



If you develop cough, use a medical face mask



Wherever you travel apply general hygiene rules

## Symptoms

FEVER

COUGH

DIFFICULTY BREATHING

MUSCLE PAIN

TIREDSNESS



## Transmission

VIA RESPIRATORY DROPLETS

**2-14** days  
estimated incubation period



[ecdc.europa.eu/en/novel-coronavirus-china](https://ecdc.europa.eu/en/novel-coronavirus-china)

Q1) The virus causing COVID-19 infection called?

A)

Q2) First report of cases were from Wuhan city in the province of?

A)

Q3) Should we wear a mask to protect ourselves?

A)

Q) Can corona patient survive or not?

Date: \_\_\_\_\_

Day: \_\_\_\_\_

## Unit#01

### Numbers

Q1. Select the correct option from the following options.

a) In 3250, the digit 3 is in the \_\_\_\_\_ place.

a) hundreds      b) ones      c) tens      d) thousands

b) The place value of a digit is determined by its \_\_\_\_\_ in the number.

a) name      b) number      c) position      d) value

c) 1 000,000 is read as.

a) ten thousand      b) hundred thousand      c) one lac      d) one million .

d) Writing a number as a sum of the values of all its digits is called \_\_\_\_\_ of the number.

a) expanded form      b) factorization      c) prime factor      d) none

e) 0,1,2,3,4,5 are all \_\_\_\_\_.

a) values      b) digits      c) amount      d) prime factors

f) If we write the greatest number first and the smallest number at the end , it is called \_\_\_\_\_ order.

a) descending      b) ascending      c) both      d) none

g) If we write the smallest number first and the greatest number at the end, it is called \_\_\_\_\_ order.

a) descending   b) ascending   c) numbering   d) none

h) In 7198, 9 is in the \_\_\_\_\_ place.

a) ones   b) tens   c) thousand   d) hundred

i) 63163 \_\_\_\_\_ 98163.

a) >   b) <   c) =   d) ×

j)  $56349 = 50000 + 6000 + \underline{\hspace{1cm}} + 40 + 9$ .

a) 30   b) 30000   c) 300   d) 3

Date: \_\_\_\_\_

Day: \_\_\_\_\_

**Web link:** [https://www.youtube.com/watch?v=v\\_PSYd84c\\_Q&t=20s](https://www.youtube.com/watch?v=v_PSYd84c_Q&t=20s)

**Web link:** <https://youtu.be/afUeL0pxWKo>

## Exercise 1.1

( Numbers up to 1 million)

**Q1)** Write the place value of underlined digit

Solution:

a) 72 = 70 (tens)

b) 367 = 300 (hundred)

c) 2397= \_\_\_\_\_

d) 8910= \_\_\_\_\_

e) 457= \_\_\_\_\_

f) 6253= \_\_\_\_\_

**Q2)** Write each of the following number in words.

Solution:

a) 63 = sixty three.

b) 415 = four hundred and fifteen.

c) 6314= \_\_\_\_\_

d) 19412= \_\_\_\_\_

e)  $583\ 614 =$  \_\_\_\_\_

f)  $2\ 444\ 719 =$  \_\_\_\_\_

**Q)** Learn and write table of 2


Date: \_\_\_\_\_

Day: \_\_\_\_\_

Web link: <https://www.youtube.com/watch?v=IBBtli4eue8&t=7s>

## Exercise 1.1

( Numbers up to 1 million)

**Q3)** Write the following number in figures.

Solution:

a) five hundred and forty three.

543

b) Nine thousand, two hundred and fifteen.

9215

c) Seventy one thousand, two hundred and nine.

\_\_\_\_\_

d) Nine hundred and eighty one thousand , five hundred and sixty three.

\_\_\_\_\_

e) Seven million, five hundred and sixty three thousand and fifty four.

\_\_\_\_\_

**Q)** Learn and write table of 3


Date: \_\_\_\_\_

Day: \_\_\_\_\_

Web Link: [https://youtu.be/\\_RFegyXdrFw](https://youtu.be/_RFegyXdrFw)

## Exercise 1.1

( Numbers up to 1 million)

**Q4)** In the number 845 296 000.

Solution:

a) The digit 5 is in the millions place.

b) The place value of the digit 8 is hundred millions

c) The place value of the digit 2 is \_\_\_\_\_



d) The digit 9 is in the \_\_\_\_\_ place.

e) The digit \_\_\_\_\_ is in the thousands place.

**Q5)** Complete the following.

Solution:

a)  $5814 = 5000 + 800 + 10 + 4$

b)  $12718 = 10000 + 2000 + 700 + 10 + 8$

c)  $2303820 =$  \_\_\_\_\_.

d)  $8517342 =$  \_\_\_\_\_.

e)  $6532171 =$  \_\_\_\_\_.

f)  $25479600 =$  \_\_\_\_\_.

g)  $37164563 =$  \_\_\_\_\_.

h)  $354176321 =$  \_\_\_\_\_.

**Q)** Learn and write table of 4


Date: \_\_\_\_\_

Day: \_\_\_\_\_

Web link: <https://youtu.be/Yo0fvq5sual>

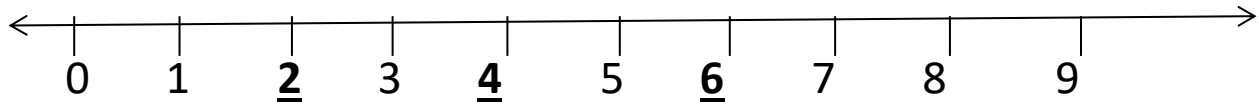
## Exercise # 1.2

( Number line)

Q1) Draw the numberline and represent the following numbers.

a) 2 4 and 6

solution:



b) 5, 10 and 15

c) 10 and 25

d) 4, 8, and 20

**Q)** Learn and write table of 5.


Date: \_\_\_\_\_

Day: \_\_\_\_\_

Web link: <https://www.youtube.com/watch?v=4DNFNeWoKg8&t=2s>

### **Exercise # 1.3**

Comparing and ordering number

**Q1)** Compare the number and write “< and >” in the middle .

a) 345 \_\_\_\_\_ 1806.

Solution:

345 is less than (< ) 1806

b) 6 890 \_\_\_\_\_ 6017

c) 23 765 \_\_\_\_\_ 12 789

d) 11 345 \_\_\_\_\_ 13 345

**Q)** Learn and write table of 6.


Date: \_\_\_\_\_

Day: \_\_\_\_\_

Web link: <https://www.youtube.com/watch?v=5KYCkvwhJAE>

### **Exercise # 1.3**

(Comparing and ordering numbers)

**Q2 )** Arrange the following numbers in ascending order.

a) 238                      141                      634

Solution:

141                      238                      634

b) 6 157                      3 164                      2 157

c) 53 231      23 451      99 864

d) 1 423 431      6 153 540      6 879 892

e) 235 211 999      111 232 000      321 342 121

**Q)** Learn and write table of 7.




e) 3 171 623

5 000 701

3 762 189

**Q)** Learn and write table of 8.


Date: \_\_\_\_\_

Day: \_\_\_\_\_

## Unit # 02

(Addition and subtraction)

Q2) Select the correct option from the following options.

a)  $321 + 054 =$  \_\_\_\_\_.

a) 75    b) 375    c) 37    d) 234

b) Which number is greater than 15.

a) 10    b) 12    c) 16    d) 5

c)  $3 +$  \_\_\_\_\_  $= 10$ .

a) 2    b) 10    c) 11    d) 7

d)  $10 -$  \_\_\_\_\_  $= 8$ .

a) 2    b) 8    c) 10    d) 4

e) Fatima is reading a book that has 42 pages. She has read 10 pages. How many pages are left to read?

a) 20    b) 10    c) 32    d) 42

f) A shopkeeper has 20 bags and he sold 10 bags of them. How many bags are left?

a) 10    b) 20    c) 30    d) 45

g)  $87 - 27 =$  \_\_\_\_\_

a) 60    b) 47    c) 57    d) 44



h) Ayesha eat 10 mangoes and aqsa eat 14 mangoes. How many mangoes they both eat?

a) 14      b) 27      c) 24      d) 20

i)  $44 + 44 =$  \_\_\_\_\_

a) 88      b) 55      c) 77      d) 66

Date: \_\_\_\_\_

Day: \_\_\_\_\_

Web link: <https://youtu.be/5cleyJpYHbl>

## Exercise # 2.1

( Simple addition )

**Q1)** Add the given numbers.

a)  $30 + 16$

solution:

$$\begin{array}{r} 30 \\ + 16 \\ \hline 46 \\ \hline \end{array}$$

b)  $6111 + 237$

solution :

$$\begin{array}{r} 6111 \\ + 237 \\ \hline 6348 \\ \hline \end{array}$$

c)  $142 + 834$

Solution:

d)  $6112 + 3660$

Solution:

**Q)** Learn and write table of 9.


Date: \_\_\_\_\_

Day: \_\_\_\_\_

Web link: <https://www.youtube.com/watch?v=jdiTwACQ3P8>

## Exercise # 2.1

( Simple addition )

**Q2)** Line up the following numbers according to the place value of their digits and add them.

a)  $16 + 22$

Solution:

$$\begin{array}{r} 16 \\ + 22 \\ \hline 38 \\ \hline \end{array}$$

b)  $617 + 140$

c)  $2\,236 + 6\,763$

d)  $41\,618 + 14\,160$

**Q)** Learn and write table of 10.


Date: \_\_\_\_\_

Day: \_\_\_\_\_

Web link: <https://www.youtube.com/watch?v=ckdzzB9l3s0&t=6s>

## **Exercise # 2.2**

### **Addition**

**Q1)** Add the given numbers.

a)  $35 + 79$

Solution :

$$\begin{array}{r} 3 \quad 5 \\ + 7 \quad 9 \\ \hline 1 \quad 1 \quad 4 \\ \hline \end{array}$$

b)  $55 + 16$

c)  $6381 + 1531$

d)  $17316 + 4176$

Q) Learn and write table of 11.


Date: \_\_\_\_\_

Day: \_\_\_\_\_

Web link: [https://www.youtube.com/watch?v=z\\_P7cJ9MIes&t=15s](https://www.youtube.com/watch?v=z_P7cJ9MIes&t=15s)

## Exercise # 2.2

### Addition

**Q3)** Line up the following numbers according to the place value of their digits and add them.

a)  $55 + 29$

Solution:

$$\begin{array}{r} 5 \quad 5 \\ + 2 \quad 9 \\ \hline 8 \quad 4 \end{array}$$

b)  $91 + 52$

c)  $250 + 150$

d)  $41\,850 + 20\,311$

**Q)** Learn and write table of 12.


Date: \_\_\_\_\_

Day: \_\_\_\_\_

Web link : [https://www.youtube.com/watch?v=cuwE1AHDt\\_k&t=15s](https://www.youtube.com/watch?v=cuwE1AHDt_k&t=15s)

### **Exercise # 2.3**

(Addition problem in daily life)

a) Sara has 32 blue toffees. Ali has 18 red toffees .How many toffees are in total?

Solution:

Sara has toffees = 3 2

Ali has toffees = + 1 8

$$\begin{array}{r} \phantom{0} 3 \phantom{0} 2 \\ + \phantom{0} 1 \phantom{0} 8 \\ \hline \phantom{0} 5 \phantom{0} 0 \\ \hline \end{array}$$

b) Pakistan scored 350 runs on the first day of a cricket test match and 215 on the second day. How many runs were scored in total?

c) The shopkeeper sold 450 oranges in the morning and 375 oranges in the evening. How many oranges did he sell altogether?

**Q)** Learn and write table of 13.


Date: \_\_\_\_\_

Day: \_\_\_\_\_

Web link : <https://www.youtube.com/watch?v=6XxbNSKteIM&t=11s>

## Exercise # 2.5



( Simple subtraction)

**Q1)** Subtract the given numbers.

a)  $84 - 73$

solution:

$$\begin{array}{r} 84 \\ - 73 \\ \hline 11 \end{array}$$

b)  $845 - 04$

c)  $7125 - 2013$

d)  $43435 - 40123$

**Q)** Learn and write table of 14.



Date: \_\_\_\_\_

Day: \_\_\_\_\_

Web link : <https://www.youtube.com/watch?v=6XxbNSKteIM&t=11s>

## Exercise # 2.5

( Simple subtraction)

**Q2)** Calculate the difference between the given numbers.

a)  $4\ 634 + 3\ 001$

Solution :

$$\begin{array}{r} 4\ 634 \\ -3\ 001 \\ \hline 1\ 633 \end{array}$$

b)  $43\ 435 - 40\ 123$

c)  $12\ 876 - 76\ 148 - 65\ 135$

d)  $13\ 876 - 14\ 13$

**Q)** Learn and write table of 15.


Date: \_\_\_\_\_

Day: \_\_\_\_\_

## Exercise # 2.6

( Simple subtraction)

**Q1)** Subtract the following numbers.

a)  $441 - 350$

Solution :

$$\begin{array}{r} 441 \\ - 350 \\ \hline 091 \\ \hline \end{array}$$

b)  $824 - 659$

c)  $4761 - 2687$

d)  $37510 - 13881$

**Q)** Learn and write table of 16.
