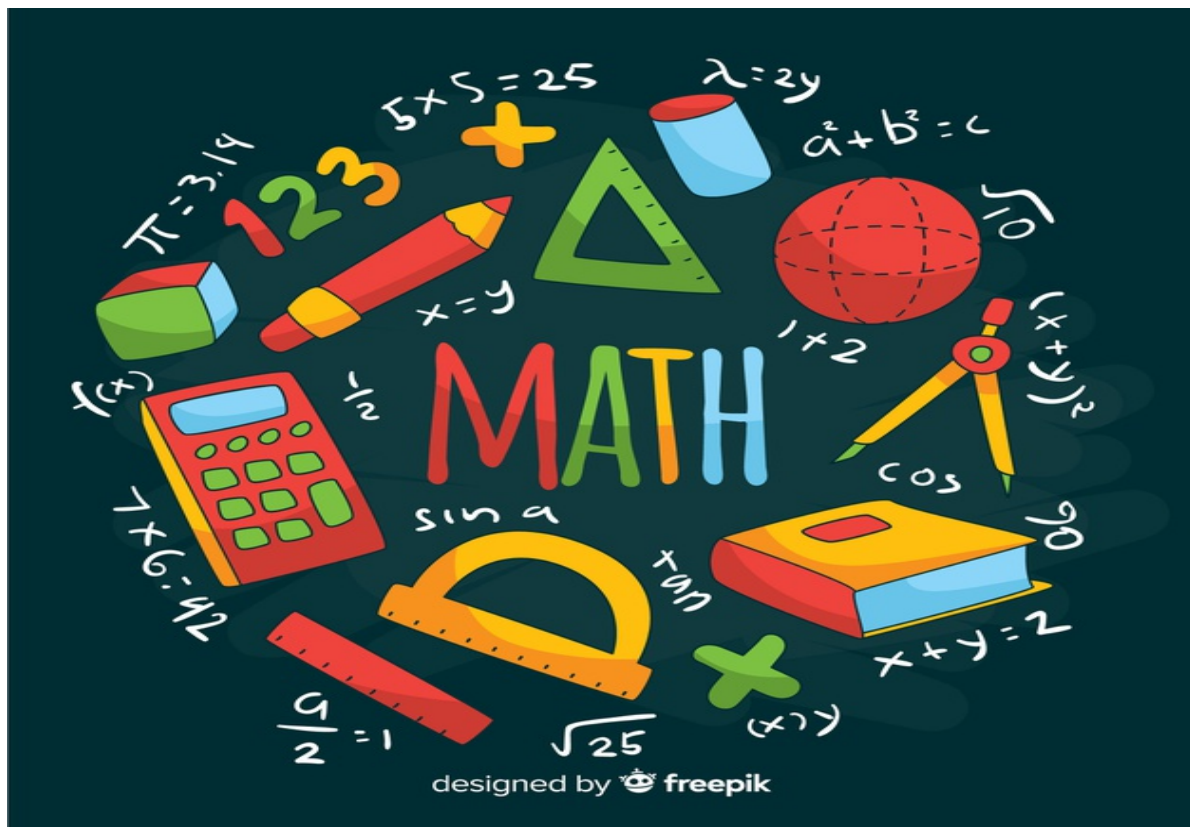


District Public School & College, Depalpur

Summer Task/Home Assignment

Session (2020-21)



CI

ass : 5th

Student's Name: _____

Section: _____

COVID-19 CORONAVIRUS



PREVENTION

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation



WEAR FACE MASK



STAY AT HOME



KEEP DISTANCE



WASH HANDS



DO NOT TRAVEL



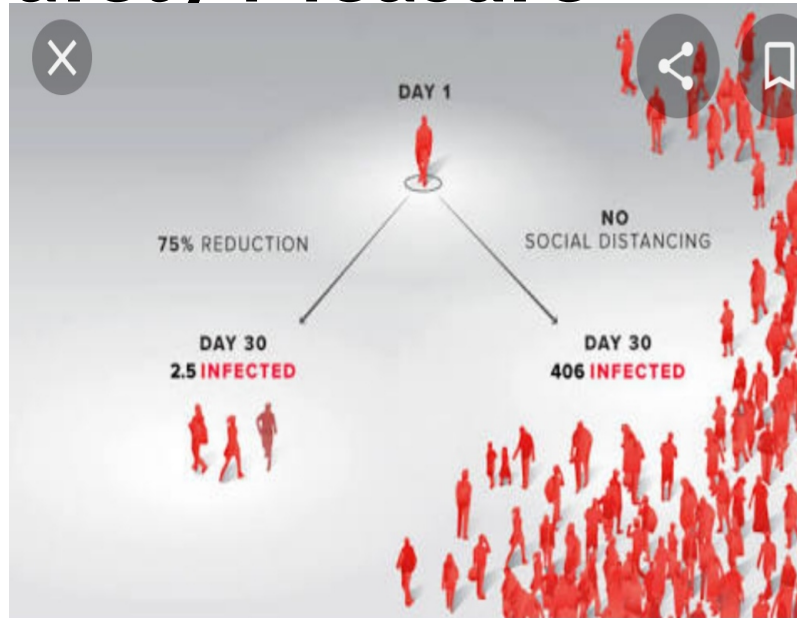
AVOID GATHERING

Covid -19 Coronavirus

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



Safety Measure



Q1) When corona start in china first?

Ans) _____

Q2) When corona start in Pakistan first?

Ans) _____

Q3) Approximately how many people are infected with this disease in Pakistan?

Ans) _____

Q4) Can corona patient survive or not?

Ans) _____

Topic: Introduction of Mathematics

Web Link: <https://www.youtube.com/watch?v=kl5NIJKeHF&t=104s>

Definition of Mathematics:

" Mathematics is the study of numbers, shapes and pattern".

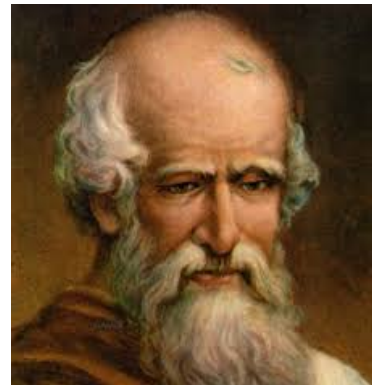
The Word Mathematics come from the Greek word Mathema which means that "Science, Knowledge and Learning".

Sometimes the word mathematics shortened to math (in the United State and Canada) which means number, how things can be counted.

Father of Mathematics:

A Greek mathematician

Archimides is the father of mathematics.



Branches of mathematics:

There are four branches of mathematics.

1. Addition(+)
2. Subtraction(-)
3. Multiplication(\times)
4. Division(\div)

Definition of Mathematics:

Father of Mathematics:

Branches of mathematics:

Numbers

Date: 18th June, 2020

Day : Thursday

Exercise # 1.1

TutorWeb Link: https://youtu.be/IYe_cREJvg

Example 1

Read the following numbers and write them in words:

- | | | | |
|------|---------------|-----|-------------|
| i. | 13,560,435 | ii. | 435,714,901 |
| iii. | 231,732,786 | iv. | 131,234,500 |
| v. | 1,000,000,000 | | |

Solution

- | | | |
|------|---------------|--|
| i. | 13,560,435 | Thirteen million, five hundred sixty thousand, four hundred thirty five. |
| ii. | 435,714,901 | Four hundred thirty five million, seven hundred fourteen thousand, nine hundred one. |
| iii. | 231,732,786 | Two hundred thirty one million, seven hundred thirty two thousand, seven hundred eighty six. |
| iv. | 131,234,500 | One hundred thirty one million, two hundred thirty four thousand, five hundred. |
| v. | 1,000,000,000 | One billion. |

Home work:

Q#1 Read the numbers and write in words.

(i) 231,700,321 _____
_____.

(ii) 975,000,864 _____

Learn and write table 2

Date: 19th June,2020

Day : Friday

Web Link:<https://youtu.be/IKZlb4jeqGc>

Example 2

Write the following numbers in figures:

- i. Twenty five million, three hundred twenty five thousand, one hundred fifteen.
- ii. Four hundred sixty one million, one hundred thousand, seven hundred eighty two.
- iii. Six hundred twenty one million, two hundred thirty four thousand, five hundred one.
- iv. Seven hundred eighty six million, four hundred forty four thousand, one hundred eleven.
- v. One billion.

--	--

Date: 20th June,2020

Day : Saturday

Exercise # 1.2

Web Link:<https://youtu.be/41TV3Zdc5QY>

Example

Add 31,700,621 and 3,923,405.

Solution

$$\begin{array}{r} \textcircled{1} \qquad \qquad \textcircled{1} \\ 31,700,621 \\ + 3,923,405 \\ \hline 35,624,026 \end{array}$$

Home work:

(i) Add 564,710,410 and 14,219,216

(ii) Add 672,678,016 and 52,782,153

Learn and write table4

Date:22nd June,2020

Day :Monday

Exercise # 1.3

Tutor web Link:<https://youtu.be/fzPBOBPE93s>

Example

Subtract 29423232 from 671508628.

Solution

$$\begin{array}{r}
 \begin{array}{cccccccc}
 & 6 & \textcircled{10} & 4 & \textcircled{10} & & 5 & \textcircled{10} \\
 6 & \cancel{7} & 1 & \cancel{5} & 0 & 8 & \cancel{6} & 2 & 8 \\
 - & & 2 & 9 & 4 & 2 & 3 & 2 & 3 & 2 \\
 \hline
 6 & 4 & 2 & 0 & 8 & 5 & 3 & 9 & 6 & \\
 \hline
 \end{array}
 \end{array}$$

Home work:

(i) Subtract 7,165,816 from 42,564,760

(ii) Subtract 4304203 from 52782153.

Learn and write table5

Date: 23rd June,2020

Day : Tuesday.

Exercise # 1.4

Web Link:<https://youtu.be/geZu2DnsMks>

Example.

$$\begin{aligned} \text{Multiply. } & 214455 \times 10 \\ & = 2144550 \end{aligned}$$

Home work:

(i) Multiply 245,842 by 100

(ii) Multiply 258,961 by 1000.

Learn and write table 6

Date:24th June,2020

Day : Wednesday.

Web Link:https://youtu.be/gq8_QzeGjvk

Examples

Multiply 254268 by 45

Solution

$$\begin{array}{r}
 254268 \\
 \times 45 \\
 \hline
 1271340 \\
 10170720 \\
 \hline
 11442060
 \end{array}$$

Multiply 154205 by 241

Solution

$$\begin{array}{r}
 154205 \\
 \times 241 \\
 \hline
 154205 \\
 6168200 \\
 30841000 \\
 \hline
 37163405
 \end{array}$$

Home work:

Multiply. 534,070 by 60

Learn and write table7

Date: 25th June,2020

Day :Thursday

Web Link: https://youtu.be/6Ry_gofhr7E

Home work:

- Multiply 454,776 by 342.

Learn and write table8

Date:26th June,2020

Day : Friday

Web Link: <https://youtu.be/FI11YhKRAy8>

Exercise # 1.5

Example

Divide 876986 by 24. Write quotient and remainder.

Solution: $876986 \div 24$

$$\begin{array}{r} \overline{) 876986} \\ \underline{-72} \\ 156 \\ \underline{-144} \\ 129 \\ \underline{-120} \\ 98 \\ \underline{-96} \\ 26 \\ \underline{-24} \\ 2 \end{array}$$

Quotient = 36541

Remainder = 2

Home work:

■ Divide , write quotient and remainder.

267893 by 15

Learn and write table9

Date: 27th June,2020

Day :Saturday.

Web Link: <https://youtu.be/aQjAoj29Vgg>

Home work:

- Divide , write quotient and remainder.

546738 by 65

Learn and write table10

Date: 29th June,2020

Day :Monday

Web Link: <https://youtu.be/4ztAvVHBiAE>

Home work:

- Divide , write quotient and remainder.

675321 by 403

Learn and write table 11

--	--

Date:30th June, 2020

Day : Tuesday

Web Link: https://youtu.be/V_dqlcZxp3Q

Exercise # 1.6

Examples

Simplify (i) $78 + 20 - 43$ (ii) $89 - 50 + 27$

Solution

$$\begin{aligned} \text{(i)} \quad & 78 + 20 - 43 \\ & = 98 - 43 \quad \text{(because } 78 + 20 = 98\text{)} \\ & = 55 \\ \text{(ii)} \quad & 89 - 50 + 27 \\ & = 89 + 27 - 50 \quad \text{(re-arranging numbers)} \\ & = 116 - 50 \quad \text{(because } 89 + 27 = 116\text{)} \\ & = 66 \end{aligned}$$

Home work:

(i) Solve. $56 - 22 + 21$

(ii) Solve. $98+23-10$

Learn and write table 12

Date: 1st July,2020

Day : Wednesday

Web Link: <https://youtu.be/Kxc2DwtVrps>

Examples

Simplify

i. $75 \div 15 \times 8$

ii. $25 \times 15 \div 3$

Solution

$$75 \div 15 \times 8$$

$$= \underline{75 \div 15} \times 8$$

$$= 5 \times 8$$

$$= 40$$

$$25 \times 15 \div 3$$

$$= 25 \times \underline{15 \div 3}$$

$$= 25 \times 5$$

$$= 125$$

Home work:

(i) Solve. $99 \div 11 \times 4$.

(ii) Solve. $15 \times 100 \div 10$

Learn and write table 12

Date:2nd July,2020

Day : Thursday

Web Link: https://youtu.be/_ugOoINiFYA

Exercise # 1.7

Example

Ali received Rs. 30 as Eidi from his parents and Rs. 20 from his uncle.
How much total money did he receive?

Solution

$$\begin{aligned} \text{Eidi from parents} &= \text{Rs. } 30 \\ \text{Eidi from uncle} &= \text{Rs. } 20 \\ \text{Total amount of Eidi} &= 30 + 20 = \text{Rs. } 50 \end{aligned}$$

Home work:

- Shoaib got Rs.100 as Eidi from his parents and Rs. 70 from his elder brother.How much total money did he receive?

Learn and write table 13

Date:3rd July,2020

Day : Friday

Web Link: <https://youtu.be/HkIgpqjb95E>

Home work:

- If the price of 15 balls is Rs.300,then find the price of 1 ball.

Learn and write table 13

Date:4th July,2020

Day:Saturday.

Web Link: https://youtu.be/J_2KhujMJk0

Exercise # 1.8

Solve

i. $(3 + 2) \text{ of } 4 \div 2 \times 4$

Solution

i. $(3 + 2) \text{ of } 4 \div 2 \times 4$

$$= 5 \text{ of } 4 \div 2 \times 4$$

$$= 20 \div 2 \times 4$$

$$= 10 \times 4$$

$$= 40$$

Home work:

(i) Solve. $98 \div 7 + 26$

(ii) Solve. $(30 \div 3) \text{ of } 8 + 6 - 12$

Learn and write table 14

-: _____ :-