

ST. THOMAS SCHOOL, SAHIBABAD

HOLIDAY HOME WORK

CLASS VII

SUBJECT MATHEMATICS

1. Write down a pair of integers whose
 - a) Difference is -7
 - b) Sum is -4
 - c) Difference is 6
2. Find using distributive property
 - (i) -99×28
 - (ii) $55 \times (-19) + (-1) \times 55$
3. In a class test containing 15 questions, 4 marks are given for every correct answer and -2 marks are given for every incorrect answer. Mohan attempts all questions but 8 of her answers are incorrect. Find her total score.
4. Verify: $a - (-b) = a + b$ for the values of a and b
 - (i) $a = -2, b = 1$
 - (ii) $a = -1, b = -2$
5. Can we say integers are closed under subtraction?
6. Find the product: $(-60) \times (-2) \times (-5) \times (-7)$
7. Verify: $(-130) \times [11 + (-1)] = [(-130) \times 11] + [(-130) \times (-1)]$
8. A certain freezing process requires that room temperature be lowered from 37°C at the rate of 5°C . Find the room temperature after 8 hours.
9. An elevator descends into a mine shaft at the rate of 5m per minute. What will be its position after 1 hour? (suppose the distance above the ground represented by a positive integer and below the ground by a negative integer)
10. Find:
 - (i) $(650) \div (-13)$
 - (ii) $(-240) \div (-12)$
11. Find:
 - (i) $[(-6) + (-8)] \div (-2) + (-5)$
 - (ii) $[(-100) + 50] \div 10$
12. Write 3 pairs of integers (a,b) such that $a \div b = -2$
13. Verify that $a \div (b + c)$ not equal to $(a \div b) + (a \div c)$ for $a = 18, b = -6, c = 1$
14. Fill in the blanks:
 - (i) The additive inverse of _____ is the number itself.
 - (ii) The product of 3 negative and 2 positive integers is _____.
 - (iii) The multiplicative inverse is also known as _____.
 - (iv) _____ is the additive identity
 - (v) _____ is the multiplicative identity.
15. Name the property:
 - (i) $20 + (-11) = (-11) + 20$
 - (ii) $2 [(-15) + 3] = 2 \times (-15) + 2 \times 3$
 - (iii) $(-8) \times (-4) = (-4) \times (-8)$
16. Find the average of
 - a) 3.6, 7.2 and 10.8
 - b) 4.2, 3.8, 7.6 and 2.4
17. A spider crawls up 5 cm every second on a 60 cm vertical rod and then falls down 2 cm over the next second. How many seconds will it take to climb the rod?

18. A tank contains 500 litres of water. Due to a small hole in the tank, the quantity of water is decreasing at the rate of 9 litres every hour. What will be the quantity of water in the tank after 5 hours?
19. Sam was playing a game. He scored 24 points in the first round but lost 7 points in the second round. He again scored 10 points in the third round but lost 4 points in the fourth round. Find his final score.
20. A plane is flying at the height of 11000 m above the sea level. At a particular point, a submarine exactly below the plane is floating 1400 m below the sea level. What is the vertical distance between the plane and the submarine?

(Do Qns: from 1 to 20 in a separate copy)

Activity Time:

1. Take a plane paper and draw a line and mark points on the line at equal intervals (Mark the points as A, B, C,.....,Y, Z). If D represents the integer -2 and E represents the integer -1, then find out the integers represented by the following alphabets.

(i) I (ii) P (iii) X (iv) A

2. Complete the given table :

x	-2	-3	-1	0
4				
-5				
-6				
2				

:

HOLIDAYS HOMEWORK

CLASS-7

SUBJECT-SCIENCE

2021-22

- I. CLASSIFY THESE 10 ANIMALS AS HERBIVORES, CARNIVORES AND OMNIVORES. (MONKEY, LIZARD, HEN, PARROT, VULTURE, FOX, BEAR, WOLF, HORSE & CAMEL)
- II. MAKE A CHART WITH SMALL PIECES OF DIFFERENT TYPES OF CLOTHES.
Eg:-COTTON, POLYESTER, NYLON, SILK, WOOLLEN ETC
- III. COLLECT INFORMATION AND WRITE A SHORT NOTE ON THE SCIENTIST 'JAN INGENHOUSZ'
- IV. READ & LEARN CHAPTER-1 FOR THE PT-I.
- V. VISIT THE WEBSITE GIVEN AT THE END OF THE CHAPTER-1.

HOLIDAY HOMEWORK (2021-22)
SOCIAL SCIENCE
CLASS-VII

 **Learn Lesson 1 of History, Civics and Geography.**

 **Do any one of the following activity-**

➤ Write a note about the Rajarajeshvara temple at Thanjavur.
(Our Pasts-II, L-5 rulers and buildings, pg no. 62) **(HISTORY)**

Or

➤ Explain layers of the atmosphere with the help of diagram.
(Our Environment, L-4 air, pg no. 22) **(GEOGRAPHY)**

Or

➤ Make a list of toys and games that boys typically play and another for girls.
If there is a difference between the two lists, can you think of some reasons why this is so? Does this have any relationship to the roles children have to play as adults? Explain.
(Social and Political life-II, L-4 Growing Up as Boys and Girls, pg. No. 45-46)
(CIVICS)

INSTRUCTIONS-

- DO THE ACTIVITY IN YOUR CLASS NOTEBOOK.
- WRITING SHOULD BE NEAT AND CLEAN.
- LAST DATE TO UPLOAD ACTIVITY ON TEAMS ASSIGNMENT SECTION IS 25th MAY.

St. Thomas School

English Holiday Home-work

Class VII (2021-22)

Q1 Read lesson The Necklace

- Draw one illustration for the story your drawing should contain the main idea of the story.
- Elaborate the character of the person you liked the most in the story. Giving reasons

Q2 Write a story of about 100 words on any given topic :

- My favourite sport
- A haunted house

Q3. Complete your notebook and revise all the chapters done.

- Do Q1 & 2 in your language notebook.

Stay home, stay safe

St. Thomas School, Sahibabad
Class VII
Summer Holiday Homework
Sub – Computer

Note : The below holiday homework are to be done and Upload in the assignment in MST assignment section.

1)Revision Questions : To be done in computer notebook.

2)Practical Question : Take a Print out of it and paste it in your notebook.
 Click a photo and then Upload .

3) Subject Enrichment Activity : Draw Elements of Formulas in computer notebook . Click a photo and then Upload .

Revision Questions

Q 1. Write the use of following functions in tabular form :

SUM (), AVERAGE (), ODD (), INT (), PRODUCT (), SQRT (), MOD (), ROUND (), POWER (), EXP(NUMBER), TODAY(), MAX(),MIN() AUTOSUM

Q2. Explain Cell Reference. Explain all its type.

Q 3. Make a list of some common errors in excel along with their possible reasons (refer pg no. 21).

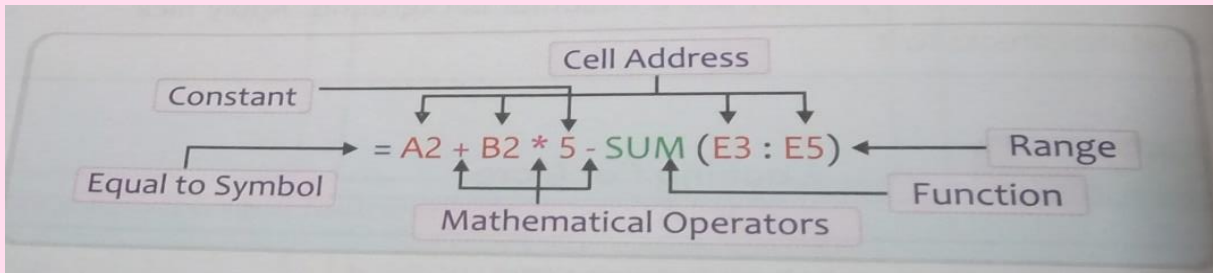
Practical Question

Prepare a MS EXCEL sheet as given below .

Marksheet in Excel													
	A	B	C	D	E	F	G	H	I	J	K	L	M
1	XIIth Standard												
2	Sr. No.	Division	Roll No	Name	Accountancy	English	Maths	Economics	Business Studies	Total	Average	Grade	Result
3	1	A	1	Akhilesh	97	36	47	13	34	227	45	B	ER
4	2	A	2	Ruchi	69	85	86	51	53	344	69	B+	PASSED
5	3	A	3	Bhawna	19	72	41	53	40	225	45	B	ER
6	4	A	4	Isha	76	68	46	11	22	223	45	B	ER
7	5	A	5	Chetan	55	31	56	99	93	334	67	B+	ER
8	6	A	6	Neeti	84	57	68	30	31	270	54	B	ER
9	7	A	7	Chanchal	18	46	51	63	22	200	40	B	FAILED
10	8	A	8	Preeti	93	93	31	93	20	330	66	B+	ER
11	9	A	9	Richa	33	89	55	46	69	292	58	B	PASSED
12	10	A	10	Manish	21	27	84	82	96	310	62	B+	ER
13	11	A	11	Karun	13	48	27	26	38	152	30	F	FAILED
14	12	A	12	Madhur	85	74	26	53	84	322	64	B+	ER
15	13	A	13	Nitesh	28	31	27	77	17	180	36	B	FAILED

Subject Enrichment Activity :

In the white A4 size sheet write draw Elements of Formulas (refer pg no .16)



FRENCH HOLIDAY HOME WORK (2021-22)
CLASS VII

Les devoirs (VII ième)

I. Write the conjugation of any verbes ending in er, ir, re (3 verbes in each group)

II. Make 7 sentences in French using ordinal numbers.

III. Make your voter I- Card and paste it in your copy. (Include your name ,surname, age and address)

IV. Acivite 1 of Lecon 0 (as already mentioned).

V. Revise Lecon 0 & 1

सेंट थॉमस स्कूल , साहिबाबाद

ग्रीष्मावकाश गृहकार्य , कक्षा – सातवीं , विषय – संस्कृत

सत्र – 2021- 22

- 1) पढ़ाए गए पाठों को फिर से पढ़ कर उनके प्रश्नोत्तर याद करें |
- 2) व्याकरण की पुस्तक से संख्या 1 से 50 तक , पर्यायवाची शब्द (पर्याय) 1 से 25 तथा विलोम शब्द (विपर्यय) 1 से 10 तक लिखकर याद करें |
- 3) शब्द रूप- 'राम' शब्द रूप लिखकर याद करें|
- 4) पाठ में आए कठिन शब्दों के अर्थ याद कीजिए |
- 5) 'नम्' तथा 'चल्' धातुओं के रूप लट् तथा लृट् लकार में लिखकर याद करें |

सैंट थॉमस स्कूल , साहिबाबाद

ग्रीष्मावकाश गृहकार्य , कक्षा – सातवीं , विषय – हिंदी

सत्र – 2021- 22

- 1) पढ़ाए गए पाठों को फिर से पढ़ कर उनके प्रश्नोत्तर याद करें |
- 2) व्याकरण की पुस्तक (आधारशिला) से पर्यायवाची शब्द 1 से 20 , विलोम शब्द 1 से 20 , अनेक शब्दों के लिए एक शब्द 1 से 20 , अनेकार्थक शब्द 1 से 15 , श्रुतिसमभिन्नार्थक शब्द 1 से 15 तक लिखकर याद करें |
- 3) विभिन्न प्रकार की कठपुतलियों के चित्र बनाकर कॉलाज बनाइए |
- 4) एक पेज सुलेख प्रतिदिन अपनी व्याकरण की कॉपी में लिखिए |
- 5) पाठ में आए कठिन शब्दों के अर्थ याद कीजिए |

St. Thomas School Sahibabad

Music Holiday Homework

Class-VII

NOTE :The Holiday Homework is to be done in a separate thin notebook.

1. Write Vandana (prayer) Maa Sad Gamaya in English.

(Refer page no. 27 of school dairy)

2. Write three Sargam :-

(I.) Aaroh-Sa, Re,Ga, Ma, Pa ,Dha, Ni, Sa*.

Avroh—Sa*, Ni, Dha, Pa, Ma, Ga, Re, Sa.

(II.) Aaroh—Sasa, Rere, Gaga, Mama, Papa,

Dhadha, Nini, Sa*Sa*.

Avroh—Sa*Sa*, Nini, Dhadha, Papa,

Mama, Gaga, Rere, Sasa.

(III.). Aaroh—Sa re ga, Re ga ma, Ga ma pa,

Ma pa dha, Pa dha ni, Dha niSa*.

Avroh--Sa*ni dha, Ni dha pa, Dha pa ma,

Pa ma ga, Ma ga re, Ga re sa.

3. Write Prayer—I come before you Today. (Refer page no. 28 of school dairy)

DANCE HOLIDAY HOMEWORK

Practice any 5 basic steps taught through videos.

{ Stay safe, Stay at home, practice }

Art & Craft Holiday Homework

Draw in your Art File, a landscape in village.

HOLIDAY HOMEWORK

Physical Education

Learn about very famous game named ->Kho Kho.

Find answers to the following questions.

- Who is the father of Kho Kho?
- Why is Kho Kho important?
- Who invented Kho Kho and in which year?
- How many members are there in Kho Kho?