

HOLIDAY HOMEWORK 2017-18

Class 7



Kids, the much awaited holidays are here yet again and it's time to play and have fun!! We have planned for you some fun activities to make the optimum use of your energy and give a vent to your creativity so that you continue learning during the holiday break as well.

- ☑ Parents are requested to encourage their ward to do the homework independently.
- ☑ They can help the child if he/she needs help.
- ☑ Creativity and originality of the work will be appreciated.

Listed below are some more interesting ways to make your vacation a memorable one. Books can be a lot of fun as they not only entertain you but also take you places and help in broadening your outlook. Here is a list of suggested readings for you. So get going and indulge in the delight of reading...

1. Adventures of Tom Sawyer - Mark Twain
2. The Happy Prince - Oscar Wilde
3. Karadi Tales
4. Charlie and the Chocolate Factory - Roald Dahl

Following websites can be referred to purchase or download the books given.

www.flipkart.com

www.amazon.com

You must try and visit the following places in Delhi.

1. Metro Museum (Chanakyapuri)
2. National Science Centre (Pragati Maidan)
3. Dilli Haat (opposite I.N.A market)
4. Crafts Museum (Pragati Maidan)

ENGLISH

1. Write autobiographies of: Kamla Das , Ghost
 2. Read any panchtantra story and write the summary.
 3. Paste pictures of the two animals living in different habitat and write about them.
 4. Do book exercise of Parts of speech and use newspaper to identify the same .Make it everyday practice.
- Note: Point 1,2,3 to be done in Project file.
 - Play scrabble with family and friends to improve vocabulary.

MATHS

❖ MATHEMATICS IS GREAT MOTIVATION FOR ALL HUMANS.....COZ IT STARTS WITH ZERO BUT IT NEVER ENDS (INFINITY....)

Q Solve the following questions:-

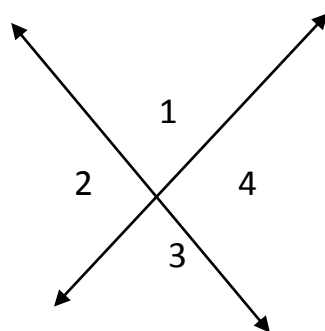
1. Write the properties of multiplication of integers
2. In the stock market ,on monday the price of a certain share was Rs 173 on tuesday .It goes down by Rs 2.5 and on wednesday it again increased by Rs 3.70 what is the net value of the share on Wednesday?
3. A helicopter drops a package from a height of 735m above sea level. The package lands in the ocean and settles at a point 925m below sea level. what was the vertical distance the package travelled ?
4. In a game , sonia and john played 5 rounds. the score of sonia and john are listed below:-

ROUND	1st	2nd	3rd	4th	5th
SONIA	+3	-2	+4	-3	+7
JOHN	-1	+4	-3	+5	-6

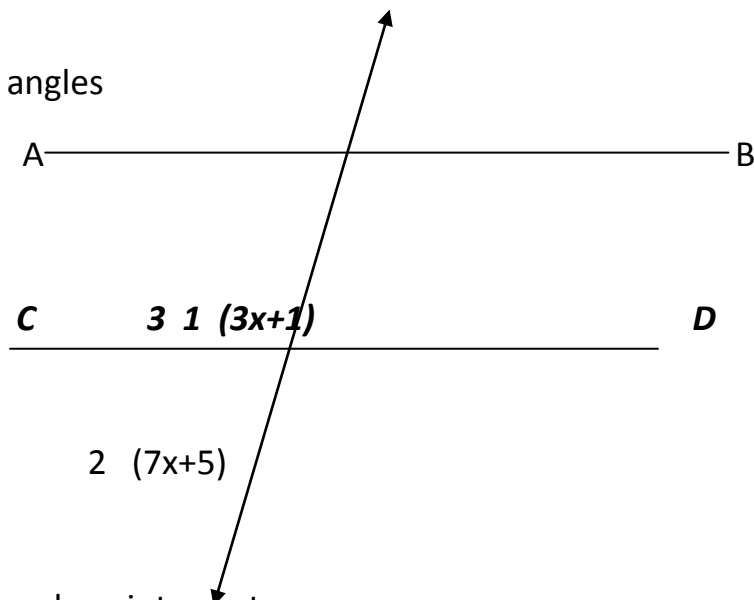
Who won the game and by how many points?

5. Write in decreasing order-
-621, -145, -217, -116, -525, 720
6. What will be the sign of the product of 15 negative and 16 positive integers ?
2.) $(-1)^7 \times (-10)^2 =$ _____

7. Maximum temperature reported in a city was 22.1°C and the temperature fell by 24.5°C . What is the minimum temperature of the day ?
8. Determine two integers whose sum is 4 and whose difference is 4.
9. The sum of two integers is (-16) . If one of them is 53, find the other ?
10. Subtract the sum of 25 and (-11) from the sum of (-16) and (-19) .
11. An angle is $\frac{1}{3}$ of its supplement. What is the degree measure of the angles ?
12. If $\angle 1 = 75^{\circ}$, then find the measure of the other angle



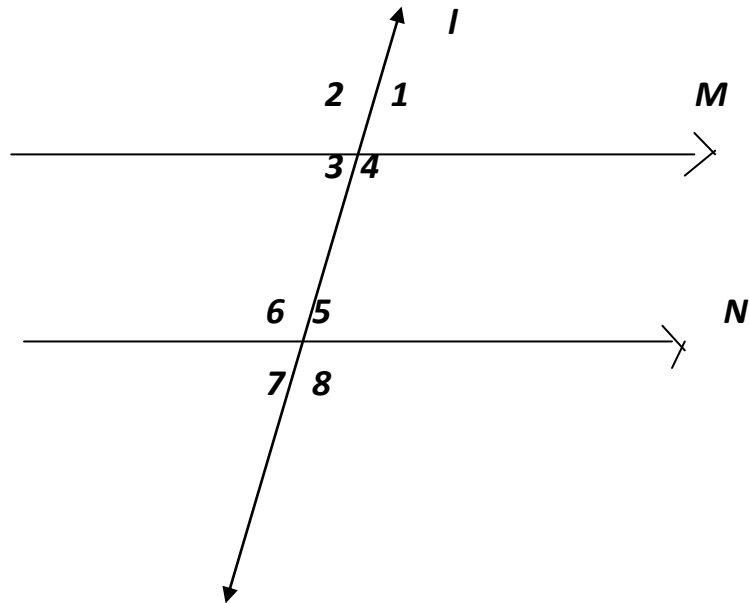
13. $AB \parallel CD$, find the value of x and the angles marked as 1, 2, 3 & 4



14. Fill in the blanks

1. At how many points two lines in a plane intersect
2. How many right angles make a complete angle
3. what is the measure of a linear pair of angle
4. how many maximum lines can pass through four different given points

15. In the below figure, $m \parallel n$, l is a transversal and the corresponding angles $\angle 1 = \angle 5 = 60^{\circ}$. Find the measure of all other angles.



16. Solve using properties-

- i. $52 \times 27 - 32 \times 52$
- ii. $(-13) \times (-22) + (-13) \times (-11)$
- iii. $(-4) \times 20 + 20 \times (-5)$
- iv. $39 \times (-2) + (-2) \times 10$
- v. $-18 \times (-39)$
- vi. $16(100 - 2)$
- vii. $1569 \times 887 - 569 \times 887$
- viii. $(-125) \times 45 \times 8 \times 2$
- ix. $28945 \times 99 - (-28945)$

17. Join only negative values of 1. Name the figure that is formed.

$(-1)^2$	$(-1)^4$	$(-1)^5$	$(-1)^6$	$(-1)^8$
$(-1)^{22}$	$(-1)^{28}$	$(-1)^{30}$	$(-1)^{36}$	$(-1)^{54}$
$(-1)^{128}$	$(-1)^{133}$	$(-1)^{136}$	$(-1)^{141}$	$(-1)^{158}$
$(-1)^{220}$	$(-1)^{242}$	$(-1)^{254}$	$(-1)^{286}$	$(-1)^{298}$
$(-1)^{331}$	$(-1)^{353}$	$(-1)^{365}$	$(-1)^{377}$	$(-1)^{399}$

18. In a math test each wrong answer is (-1) marks and each correct answer is awarded 2 marks. Find the total score of a student scoring 56 marks on the correct answer and (-20) marks on the wrong answer. Also give the number of correct answer and wrong answer.

ACTIVITY BASED QUESTIONS

(DO IN PROJECT FILE)

Q Paste the pictures of any 5 flags of different countries which are symmetrical.

Q Write the name of 5 objects that have rotational symmetry from your surroundings.

Q Find the line of symmetry of the word-

MATHS

Q Paste and trace a leaf and a petal in your file and draw the lines of symmetry.

Q Find the piece of fabric with symmetrical design and paste it in your file .

Q Collect any five symbols / logos of the branded companies and find the kind of symmetry they have (linear or rotational)

Q Copy and complete the magic square . Fill in the square using numbers from 8 to 23 without repeating . The numbers should be in such a way that the sum of the numbers horizontally , vertically and diagonally add up to 62

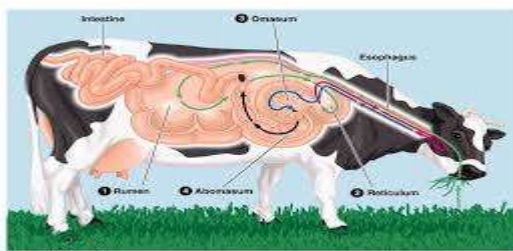
	10		20
12		18	
	13		19
11		21	

SCIENCE

- Do all the work in project file.
 1. Collect and paste pictures and write information on three animals whose hair are used as wool.



2. Make a poster on “ Save animals”
3. Paste picture of any three ruminants showing their digestive system .



4. Write the role of leguminous plant along with the picture.
5. learn all the work done in class.



NOTE: Watch daily science of stupid on national geographic channel.

SST

- Learn lesson 1 of History, Civics and Geography.
- Write all the questions in a separate notebook.
- Do following questions in your **Project File**.
- Why do you think Ansaris were being treated unequally?
- Why do you think Omprakash Valmiki was being treated
unequally by his teachers and classmates?
- Make a Project on Aamir Khusrau **or** Mid day Meal
Programme along with pictures.

ART & CRAFT

Make a WELCOME BOARD

- SIZE: 35 Inch (LENGTH)
- 23 Inch (BREATH)
- Using LEMON YELLOW PASTEL SHEET.
- Make border of any dark colour, using pastel sheet.
- Use Mirror for decoration of BORDER.
- Use sparkle sheet for WELCOME alphabets.
- Use INTERNET for idea.

NOTE: DO CUTTING AND PASTING...

GK

- **Read news paper daily and write 20 current affairs for the month of MAY & JUNE in GK NoteBook.**

GAMES

Read the following topics in your physical education file and write them with diagram in file

Yoga

1. Pranayam
2. Importance for yoga
3. Elements for yoga
4. 10 yoga asan

HINDI

Note: Do holiday homework in project file

- प्र०1 शिवमंगल सिंह सुम्न की 'हम पंढी उन्मुक्त गगन के' कविता के अतिरिक्त कोई अन्य कविता चित्र सहित लिखिए।
- प्र०2 घर-परिवार में बड़े-बुजुर्गों की अहमियत बताते हुए वर्तमान समय में उनकी स्थिति लिखिए।
- प्र०3 अपने स्वपन की कोई अविस्मरणीय घटना लिखिए।
- प्र०4. जीवन में आजादी के महत्व को समझाते हुए पिछों में बंद पक्षियों की आजादी के लिए कुछ ठोस कदम उठाए। अपने किए हुए कार्यों के बारे में कक्षा में अन्य विद्यार्थियों से चर्चा करें।
- प्र०5. अभी तक कराए गए पहलुओं की पुनरावृत्ति करें।

SANSKRIT

नोट:- सभी प्रश्न Sanskrit की C.W कॉपी में करना है।

- 1) पाठ-3,4,5 के शब्दार्थ लिखो।
- 2) दिए गए धातुओं के रूप लृट, लट तथा लृङ् लकार में लिखो। कृ, भस्, पा तथा रनाद् ।
- 3) 'देव' 'होत्रा' तथा किम् (पुं०), किम् (स्त्री) शब्द रूप लिखो।
- 4) दिए गए किसी एक विषय पर संस्कृत में पाँच वाक्य लिखो। चित्र भी बनाओ।
 - i) उद्यान का दृश्य
 - ii) मम् विद्यालय
- 5) कक्षा में पढ़ाए गए सभी पाठों को याद करो।

PUNJABI

Punjabi Literature

- पाठ - 1) अरदास
2) भटिन्द्र
3) अंमडी दे बौल

इन पाठों का पूरा-पूरा अभ्यास करो।

Activity:-

1. शुभ गुणों की एक सूची बनाओ।
2. कृष्ण भक्ति का कोई प्रसंग लिखो।

Punjabi Grammar

पाठ-1 से 4 तक पूरा अभ्यास करो। (कक्षा-परिक्षा)

- बुधवार से 20
- अखबार से 20
- तीन लेख
- दो कहानी
- तीन पत्र