

M.R.VIVEKANANDA MODEL SCHOOL

SEC-13, DWARKA

HOLIDAY HOMEWORK CLASS-6TH (2020-21)

DEAR PARENTS

Greetings!

The academic session 2020-21 could not begin as the way we wanted it and even we couldn't welcome our students in their new class because of the pandemic covid-19. We at MRV always strive to go extra miles for our students and try to provide them with quality education. Please find herewith the Holiday Homework for your ward to be done by them in guidance. Hopefully, schools may start functioning in its normal course wef. 1.7.2020. All the phone numbers you are connected with will be operational during the vacation for your convenience. Looking forward for your support and cooperation in future too.

Warm regards

SUBJECT- ENGLISH

1. Prepare an advertisement on a coloured sheet for the food item you relish the most. Also add an attractive tagline for that.
2. Write a letter to your cousin who stays in another city describing your feeling and sharing your views on the pandemic. Also talk about your inability to visit him/her during the summer break due to the lockdown.
3. Frame a story based on the following moral (Any One)
 - i) God helps those who help themselves
 - ii) Success is sweet but its secret is sweet
 - iii) Time and tide wait for none
 - iv) Make hay while the sun shines.
4. Revise all the lesson done in the class.
5. Download any newspaper app in your mobile phone and write your experience on a coloured sheet, expressing the difference between printed newspapers you read.
6. Make a poster of do's and don'ts in Covid-19, as this pandemic has affected everyone on this planet.

SUBJECT- SOCIAL STUDIES

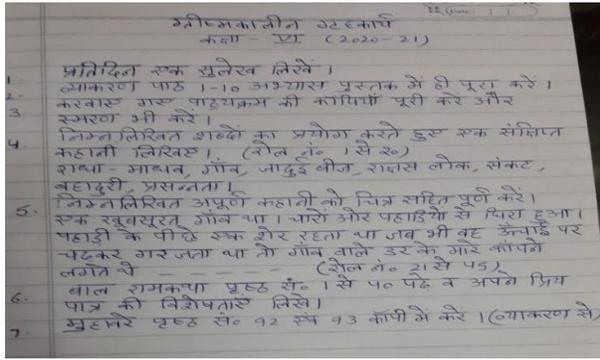
- Roll no- 1 to 10- Make a model or chart of globe
- Roll no-11 to 20- Make a model or chart of solar system
- Roll no-21 to 30- Make a model of any one historical monument of India (Red fort, Taj Mahal etc.)
- Roll no-31 to 42- Make a diagram on important latitudes and heat zones on a chart paper or A3 size sheet.

Note: - You can use any material which is easily available to you for making models and charts.

WORK FOR EVERYONE:

- 1) Topic- Unity in diversity choose any 5 states of India and paste or draw pictures of their food habits, dresses, festivals, main occupation, heritage sites etc. In a scrap book.
- 2) Make a report on the covid-19 in a scrap book. You can use information from Google.
- 3) Learn all the chapters don

SUBJECT- HINDI

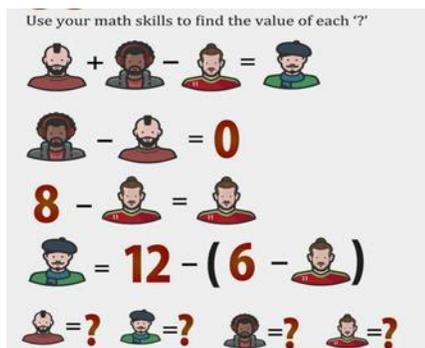


SUBJECT- MATHS

1. Make a chart on properties of addition and subtraction. (Roll.no-1 to 10).
2. Draw the different types of polygons on A3 size sheet and name them. (roll no- 11 to 20).
3. Draw clocks showing time that indicate different angles (ex- acute angle, obtuse, right, straight, reflex and complete angle) (roll no- 21 to 30)
4. Write the seven symbols of Roman numerals on A3 size sheet using matchsticks (roll no- 31 to 40)
5. Do the given assignments in holiday H.W notebook.
6. Do the given maths puzzles on A4 size sheet and make a folder.

Maths Holiday H.W.

1. Place commas at the correct places and also write the numbers in words :
a) 86391 ; b) 903512 ; c) 2854709
2. Rewrite the following in descending order :
a) 97,654 ; 98,000 ; 96,999 ; b) 10,56,783 ; 9,99,999 ; 12,00,101
3. Write the place value and face value of the underlined digits :
a) 322814 ; b) 56082431
4. Use all the digits only once to make the smallest and largest 6 digit number :
3, 7, 2, 0, 6, 4
5. Find the sum of the smallest 4 digit number and the largest 6 digit number.
6. Write the following numerals in Indian place value chart :
a) 246813579 ; b) 24136857099
7. Write the following numerals in International place value chart :
a) 2453190876 ; b) 5400958203
8. Write the numerals for the following :
a) Four crore twenty-eight lakh three hundred and six
b) Seventy-nine lakh and eight



9. Round off the following numbers to the nearest thousand :
a) 7654 ; b) 98177 ; c) 120841
10. Estimate the difference between 74582 and 65382 by rounding them off to the nearest thousand, and compare it with the actual difference.
11. Estimate 56×77 by rounding off the first number up and the second number down.
12. Estimate the quotient in the following :
a) $58 \div 26$; b) $4800 \div 97$
13. In a town there are 4352 women, 5821 men, and 3670 children. Estimate the town's population by rounding off the numbers to the nearest hundred.
14. Simplify :
a) 538×76 ; b) $149270 \div 46$
15. Find the L.C.M. of the following :
a) 12, 14, 16 ; b) 3, 12, 15
16. Find the H.C.F. of the following by finding the factors :
a) 18, 27 ; b) 12, 36, 64
17. Find the H.C.F. of the following by long division method :
a) 24, 36, 60 ; b) 12, 16, 20
18. The H.C.F. and L.C.M. of two numbers are 16 and 672. If one of the numbers is 112, find the other.
19. In a hall 594 seats are arranged in 33 rows. How many seats are there in each row ?
20. Vikram sold 22 books every day, for 18 days. Tanya sold 19 books every day for 19 days. Who sold more books ?

Whole Numbers

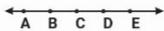
Fill in the blanks:

1. $25 \times 8 \times 125 \times 4 =$ _____
2. $315 \times 105 = 315 \times 100 +$ _____ $\times 5$
3. Division by zero is _____
4. The whole number _____ has no number .
5. The smallest natural number is _____.
6. The sum of 3 odd numbers is _____.
7. _____ is the additive identity for the whole numbers.
8. $(7 \times 8) \times 5 = 7 \times (8 \times 5)$ This statement shows that multiplication of whole numbers is _____.
9. How many numbers between 102 and 211.
10. $3 + 7 = 7 + 3$. This statement shows that addition of whole numbers is _____.
11. Determining the product by suitable rearrangements
 - a) $2 \times 125 \times 50 \times 8$
 - b) $16 \times 279 \times 625$
 - c) $2 \times 1735 \times 50$
12. Using distribution property, find each of the following products.
 - a) 213×104
 - b) 256×1007
 - c) 462×38
13. Find the value :
 - a) $361 + 1482 + 639 + 518$
 - b) $409 + 386 + 3591 + 614$
 - c) $786 \times 97 + 786 \times 3$
 - d) $14 + 438 + 486 + 62$

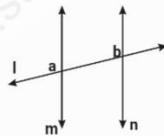
 - e) $1252 \times 112 - 1252 \times 12$
 - f) $716 \times 6 + 716 \times 4$
 - g) $8062 \times 169 - 8062 \times 69$
14. A teacher purchases 42 Mathematics books and 42 English books for his class. If the cost of a Mathematics book is Rs 52 and the cost of an English book is Rs48. Find the total amount paid by the teacher to the shopkeeper.
15. If the cost of a pack of mango drink is Rs.14. Then how many packs of the drink can be purchased for Rs.76 and what is the balance ?

Chapter - 4 (Basic Geometrical Concepts)

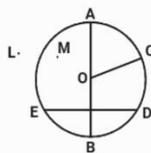
1. Fill in the blank
 - i) Distance around a circle is its _____.
 - ii) In given line
 $\overline{AC} = \overline{AB} + \text{-----}$
 $\overline{BC} = \overline{BD} + \text{-----}$



2. Match the following
 - i)  a) Ray
 - ii)  b) Line Segment
 - iii)  c) Line
3. Name the intersecting pairs of line and points of intersection.



4. In the following figure, answer the questions :-
 - i) Name the diameter of circle _____.
 - ii) Name any radius of circle _____.
 - iii) Name centre of the circle _____.
 - iv) Name chord of circle other than diameter _____.
 - v) One interior point in the circle _____.
 - vi) A point on the circle _____.
 - vii) Any exterior point of circle _____.



Genius Puzzle Series #4

THE CHESS PUZZLE



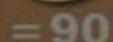
$3 \text{ pawns} = 35$



$3 \text{ pawns} = 31$



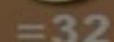
$3 \text{ pawns} = 18$



$2 \text{ pawns} = 90$



$2 \text{ pawns} = 25$



$2 \text{ pawns} = 32$

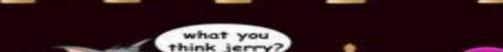

 $3 \text{ knights} = 30$

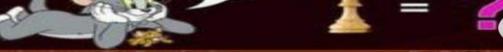

 $3 \text{ knights} = 35$


 $3 \text{ knights} = 18$


 $2 \text{ knights} = 1 \text{ knight}$

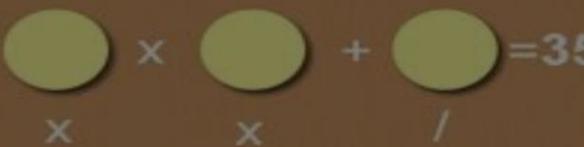

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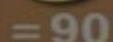
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$3 \text{ pawns} = 31$



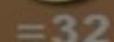
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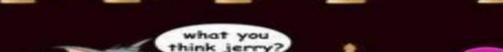

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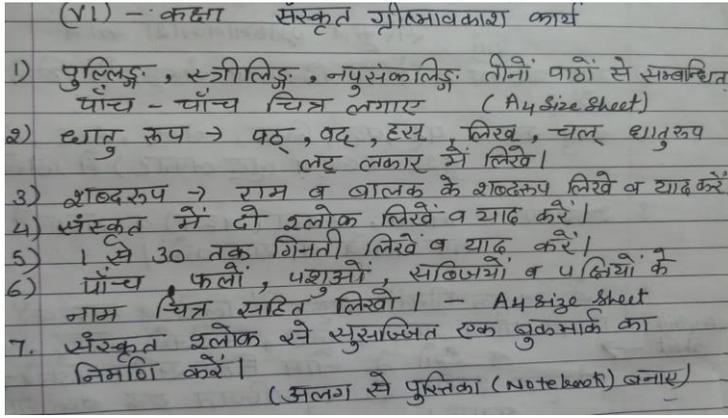

 $2 \text{ knights} = 1 \text{ knight}$


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SUBJECT- SANSKRIT



SUBJECT- SCIENCE

Do the following activities Roll no. wise:-

- ❖ Activity 1:- Roll no- 1 to 10 – Food Habits
To identify the food Habits of different animals and construct a food chain to show interrelationship.
- ❖ Activity 2:- Roll no- 11 to 20- To find out the nutrients present in different packed food
Procedure:-
 1. Collect 3 to 4 packed items
 2. Make a list of nutrients found in them
 3. Found the amount of each of the nutrients present in them.
 4. Note down your observation.
 5. From your observation, which food is good for health and which is not?
- ❖ Activity 3:- Roll no- 21 to 30- Collect different types of fibers at your home for example silk, wool and paste them in your notebook.
- ❖ Activity 4:- Roll no- 31 to 40 and above- Collage making
Prepare a collage on A4 size sheet or pin page of your note book on topic:-
 - ✚ Balance diet
 - OR
 - ✚ Precautions to fight against COVID-19.

BELOW WORK SHOULD BE DONE BY EVERY STUDENT:-

- ❖ To increase your awareness about the ill effects of COVID-19, do the following research work using the e-newspaper, internet, magazines considering the following points:
 1. Why is COVID-19 called as pandemic?
 2. The name of the virus responsible for this disease.
 3. What can you do to have a good mental and physical health during this tough time?

Record your observation on an A4 size sheet and MAKE AN INNOVATIVE COVER PAGE OF SCIENCE HOLIDAY H.W. PUT ALL YOUR ACTIVITIES AND A4 SHEETS IN IT.

- ❖ Do the revision of all the chapters done in the notebook.

SUBJECT- DRAWING

1. Draw and colour on four A4 sheets an animal cartoon, a human cartoon, a landscape and A Greeting card.
2. One craft work using waste materials.

STAY SAFE, STAY HEALTHY, STAY AT HOME