



श्री Venkateswar International School

Dwarka Sector 18, New Delhi-78

Summer Vacations Holiday Homework (2017-2018)

Class – VIII

ENGLISH

To beat the scorching heat of summers, you and your family planned a trip to a wonderful hill station/ beach/a relatives place along with your family and friends. After coming back from the trip, write about the place visited, along with a few pictures. Write about the memories that have engraved in your heart, as a diary entry in about 100-120 words.

हिंदी

नैतिक मूल्य पर आधारित स्वरचित कविता चित्र सहित ए-4 साइज शीट पर सुंदर लेख में लिखिए।

MATHEMATICS

1. Practice questions from Holiday Homework worksheet in the practice register.
2. Do SLM worksheet of 'Polygons, Quadrilaterals and Parallelograms' in the HW register. (Objective questions are to be done in the SLM).

SCIENCE

Do the worksheets of the following chapters in the SLM

Chapter 8 : Combustion and Flame

Chapter 13 : Friction

SOCIAL SCIENCE

Draw a caricature with a message on an A-4 size sheet on the topic Man and Nature.

OR

Make a presentation of (PPT) 5-7 slides on 'Cruelty towards animals'

Do the worksheets of the following chapter in SLM.

Geography : Lesson- 2 Natural Resources-Land, Soil and Water Only Objective

SANSKRIT

स्था धातु के लट् लकार, लृट् लकार एवं लङ् लकार के रूप अपनी कार्यपुस्तिका में लिखें।

FRENCH

Faites un projet sur une feuille d'A-4 sur la Révolution Française avec les images et les points importants.

SPANISH

Make a project on any one of the festivals which is celebrated in Spain. Include some pictures of the same in the project. Points to be included:

1. General introduction of the festival.
2. History of the festival.
3. How the celebrations take place in Spain and is it celebrated in any other part of the world as well.

GERMAN

1. Do the SLM worksheets 1 & 2.
2. Complete the exercises for Lektion 1 in workbook (Arbeits buch).

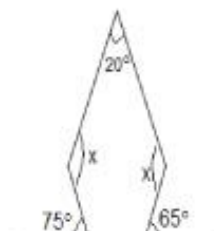
Q4) Each interior angle of a polygon is 135° . How many sides does it have? (8 sides)

Q5) Evaluate:-

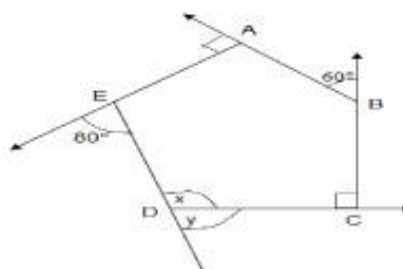
a) $\sqrt[3]{-27 \times -2744}$ (42) b) $\sqrt{1.96}$ (1.4) c) $\sqrt{0.4225}$ (0.65)

Q6) a) What is the number of diagonals in a polygon of 30 sides? (405)

b) In the given figures, find the value of unknown angles-



($x=150^\circ$)



($x=140^\circ, y=40^\circ$)

Q7) Write the Pythagorean triplet whose smallest member is 16. (16,63,65)

Q8) The diagonals of the rhombus are 10 cm and 24 cm respectively. Find the length of each of its sides and perimeter as well. (13cm,52 cm)

Q9) By what number should we multiply 4356 to make it a perfect cube? (66)

Q10) a) Find the measure of $\angle A$ and $\angle B$ in parallelogram ABCD. Show calculations.



($\angle A=105^\circ, \angle B=75^\circ$)

b) The angles of a quadrilateral are in the ratio 2:4:5:7. Find all angles. ($40^\circ, 80^\circ, 100^\circ, 140^\circ$)

Q11) a) The volume of a cubical box is 46.656 m^3 . Find the length of each side of the box. (3.6 m)

b) If the cube of a number ends in 9, then what would be there at the ones' place of the number?

Q12) a) Express 144 as a sum of consecutive odd numbers.

b) Find the greatest number of six digits which is a perfect square. (998001)

- Q13) What is the smallest number by which 320 must be divided so that the quotient is a perfect cube? (5)**
- Q14) Find the least number which must be added to 15370 to make it a perfect square? (255)**
- Q15) Evaluate $\sqrt{0.7}$ correct up to two places of decimals. (0.84)**