

M.P.S.M. GRACE CONVENT SCHOOL

Class VII

Holiday homework (2023-24)

English-1

- 1 Write one page daily in cursive handwriting .
2. Make a chart of Tense.
3. Write a paragraph on "An Ideal Student"
4. Change the following sentences into negative and interrogative sentences :
(a) Uman can fly. (b) Sagar will help me with this project.
(c) Shyam passed the test. (d) He goes to office at 9 o'clock.
(e) They will elect him as President. (f) You have met him several times.
(g) They will leave this town. (h) I saw her yesterday.
5. Change the following statements into indirect speech –
(a) Manu said to Radha, " Are you ok?" (b) Abhi said to Mani , " Who is your father? "
(c) She said, " She can dance." (d) She said , " I may buy a dress."
(e) Ram said to me , " You are intelligent."
(f) She said, " The earth is round."
6. Change the following sentences into passive voice:
(a) She knows him. (b) He has bought a car.
(c) He told me a story. (d) Can you solve this sum?
(e) He can read this book. (f) The teacher will punish him.
7. Revise Chapter 3 to 8 from book.

English-2

1. Read one page daily. Give reference to your English textbooks.
2. Write one page daily in cursive handwriting.
3. Make your own dictionary by giving reference to English textbooks.(words must not be less by 150)
4. Write any poem from your English book on a chart paper and decorate it as you can

Math

Chapter - 1

Q1. Use the sign $>$, $<$ or $=$

(a) $-24+(-25)$ ----- $-24+(-25)$

(b) $-226+78+(-22)$ ----- $-231+50$

Q2. verify the number for the following values of a and b $a-(-b)=a+b$

(a) $a=20$, $b=36$

(b) $a=40$, $b=70$

Q3. At the minimum temperature was -2 in winter which has $4c$ lesser than the morning temperature write the actual temperature of the morning

Q4. Fill in the blanks to make the statement true

(a) $(-9)+(-10)=(-10)+$ _____

(b) $14+(-15)+()$ $=14+(15)+1$

Q5. Name the property of addition or subtraction

(a) $7+(-8)=(-8)+7$

Q6 Find the x following

(i) $3x(-6+x)=3x(-6)+x10$

Q7. A six story building has 36m height .A monkey can climb 3 jump in one minute. In how many jump monkey would reach the top of building.

Q8. A person gained 1000Rs in one transaction and lost RS 1200 in another transaction .Did the whole transaction and by how much

Q9. The product of two negative integers is 400.If one -10 Integers find other Integer

Q10 The sum of integers is -250 .If one is 100 find the other one

CH-2 Fraction and decimal

Q1. The product of $5\sqrt{3}$ and $12/25$ is

Q2 Find the following

(i) Two-third of 42

(ii) A quarter of $8/11$

Q3. Multiply:

(a) $\frac{18}{27} by \frac{3}{9}$ (b) $1\frac{11}{24} by \frac{3}{11}$

Q4 Determine x 1

(i) $9/2=x/18$

(ii) $-5/12= x/48$

Q5 Find the sum of the following rational Number

(i) $10/13+(-1/13)$

(ii) $4/7 +(-3/4)$

Q6. Express each of the following rational number as Decimal

(i) $4/5$

(ii) $3/11$

Q7 How many 25 paise coins are there in 125Rs

Q8 What should be added to $-11/5$ to get 0?

Q9 The sum of two rational number is $3/2$. If one of the number is $-3/10$

Q10 If 15 copies of a book cost ₹ 175.50, What is the cost of 3 copies of the books
Chapter 3 Data handling

Q1. The range of :

3,5,2,4,5,8,7,1,9,3,2,1,9 is _____

Q2 Find the mean of the first 5 multiple of 10

Q3. Find the mean of 6 natural number.

Q4. Find the median of the following data:

Q5 find the mean median and the mode of the marks of 15 student on a screening test(out of 20)

2,5,3,3,0,18,5,7,11,15,1,13,0,80

Q6. Prepare the frequency table of the following data for the height of 15 student, 85cm, 61cm, 92cm, 80cm, 82cm, 80cm, 67cm, 85cm, 83cm, 81 cm, 92cm 80cm, 61cm ,72cm, 63cm

Q7 from the following shows the population of the country in various year draw bar graph.

Years	1940	1950	1960	1970	1980	1990	2000
Population in million	30	40	60	70	80	90	100

Q8. Calculate the main salary of 10 person as given:

2100,2500,1500,3000,2500,2000,2700,2700,2600,2400

Q9. What would be the mean and median of the following data 1 0,2,3,0,2, 3,4,6,2,34,2

Q10. Find the mode of the data: 6,5,6,7,8,5,6,7,6,7,5,8,8,7,6,9

Chapter 4 simple equation

Q1. Verified that why is equals to 9 is the solution of the equation $y/3 + 5 = 8$

Q2. Verify that $x=8$ is the solution of the equation $x/2 + 5 = 11$

Q3.solve :

(i). $3x+7 = 35$ (b) $3(x-1)=2x-11$

Q4. Evaluate each of the following algebraic expressions find

$x=2, y=-3, a=2, b=3$

(i) $2a+ab$ (ii) $4x+3y$

Q5. Which of the following is a group of like term

(a) $-3y, 3p$ (ii) $2/5x, -3x$

Q6. Solve and check

Q7 If $5p-3/4=2p-2/3$ then the value of p is?

Q8 The length of rectangle field is twice its breadth point if the perimeter of the field is 2 to metre find the dimension of the field.

Q9. Ine family the conceptions of wheat is 4 times that of rice. The total serious is 80 kg find the quantity of rice and wheat consumed in the family.

Q10 find the value of x

(i) $6x+5=2x+7$ (ii) $x/2+3/2=2x$

Ch-5

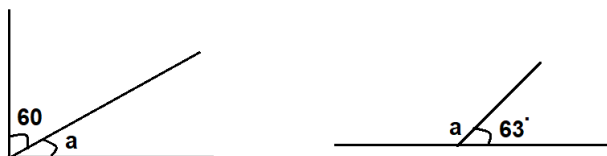
1. Find the compliment of each of the following angles:

(i) 43° (ii) 46°

2. Write the supplement of each of the following angles:

(i) 109° (ii) 120

3. Find the value of (a) in the following:

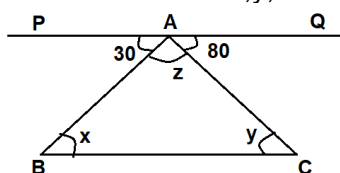


4. An angle is equal to the its complement. Find its measure.

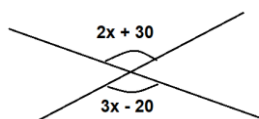
5. Find the other adjacent angle:

(i) 60 (ii) 75

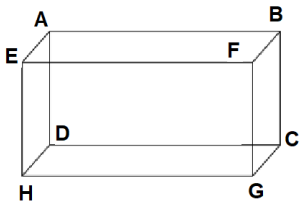
6. Find the value of x ,y, z.



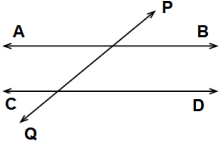
7. Find the value of x.



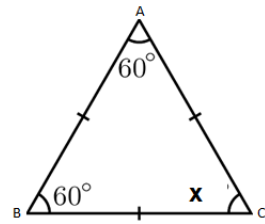
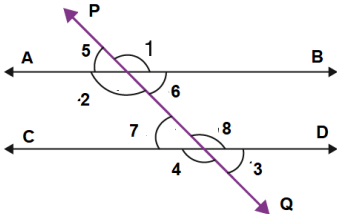
8. Name the pairs of lines segment which are parallel in given figure.



9. Name the alternate angle in the given figure.



10. In given figure AB||CD and transversion PQ cut then if angle 1= 65 find the other angle.

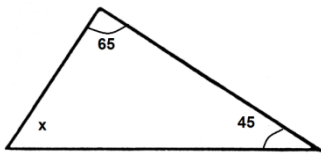


Chapter 6

Q1. Fill in the blanks

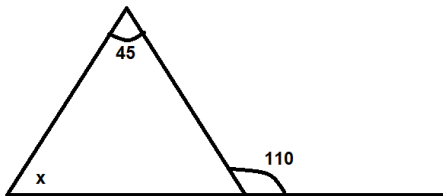
- a. The sum of three angle of triangle _____
- b. The angle of equilateral triangle is _____

Q2. Find the X in triangle

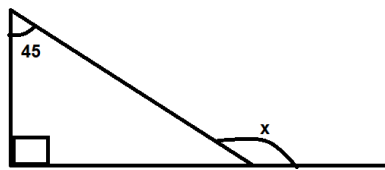


Q3. Check whether the major given below fit in the triangle say true or false (a) i 3 cm 5 cm 9 cm(b) 6 CM 7 cm 2 cm

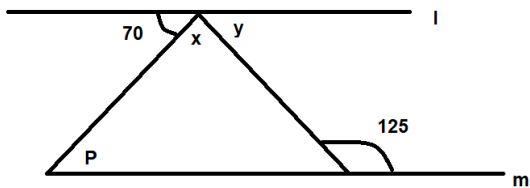
Q5 find the X in triangle



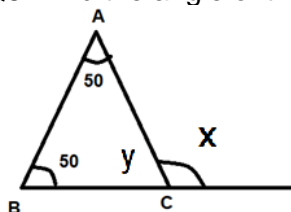
Q6. ABC is a triangle in which AB = AC, find the three angles of triangle



Q7. If l parallel to m, find the value of unknown angle is in the given figure.



Q8. Find the angle of triangle x and y



Q9. Write the property of triangle.

Extra Question

Learn and write tables from 2 to 20.

Science

1. Learn and write book exercise of ch-3 to 5.
2. Learn and write short & long question answer of ch-1 and 2.
3. Make a chart on different kinds of teeth or digestive system.

Social Science

1. Draw a flowchart of the following two dynasty's and write 5 lines about anyone ruler of each dynasty.
 - (a) Sayyid Dynasty
 - (b) Lodhi Dynasty
 2. Collect the pictures of any five historical buildings and compare the geometry follow in them.
 3. Students will collect information on regarding program by the government to ensure the equality in India for e.g. gender equality, economic equality.
 4. Do writing practice of all worksheet of your workbook.
 5. Make any two useful product from the waste material like bangles invitation card.
 6. Fill the map in the map book numbering 1,2,3, 5,6,7,8,9,10.
- Note the chart which are good looking will be displayed on the school notice board.

Hindi

(उल्लास)

1-पाठ 1 से 5 प्रश्न संख्या 4,5,6 प्रश्न- उत्तर याद करें और लिखें।

(व्याकरण)

2-मेरा प्रिय विषय ,अथवा शिक्षा की अनिवार्यता ,विषय पर 100 से 120 शब्दों में अनुच्छेद लिखें।

3-आपके मित्र के बड़े भाई का मेडिकल कॉलेज में प्रवेश हो गया है मित्र तथा उसके बड़े भाई को बधाई देते हुए एक पत्र लिखिए।

4-अवकाश के दिनों में विद्यालय में एक क्रिकेट टेस्ट मैच का आयोजन कराने हेतु विद्यालय के प्रधानाचार्य को निवेदन पत्र लिखिए।

Computer

Chapter - 1

1. Suppose Geeta wants to convert a binary number to hexa decimal number. Which method she should follow to perform this task?

2. Suppose Harry wants to convert an octal number to decimal number. Can you help him by telling the right procedure to do the task?

3. Perform the following conversions:

(a) $(101100)_2 = (?)_{10}$

(b) $(474)_{10} = (?)_2$

(c) $(109)_8 = (?)_{10}$

(d) $(7C)_{16} = (?)_{10}$

(e) $(101110)_2 = (?)_8$

(f) $(130)_{10} = (?)_8$

4. You have studied about various types of encoding schemes in this chapter like ASCII, Unicode and ISCII. Do you know about URL encoding? Search it out and right few lines about it.

Chapter: 2 -

1. Draw and explain different types of charts in MS Excel 2016

2. Suppose Kamal wants to insert a chart for his data set in worksheet. What steps she should follow to insert a Chart?

3. Suppose Kirti has inserted a chart in a worksheet but she wants to change the style of a chart. What method she should follow to perform the same task?

4. Open a web browser and find out about some information about histogram chart and Sunburst chart. Write few lines about them.

5. Create the pie chart for the table given below:

Class	Pass Percentage
1	100
2	100
3	99
4	95
5	95
6	98
7	80
8	75
9	80
10	82