English: 1) Read the chapter- Children at Work (It So Happened) 2) Write five diary entries for the best five days of yours summer vacations. (word limit:80-100)

PS: Holiday Homework to be done in English H.W. Notebook.

Hindi: व्याकरण: 1) पत्र लेखन – पीयुष की ओर से उसके मित्र हर्ष को आई0 आई0 टी0 में दाखिला मिलने पर बधाई पत्र लिखें। 2) झुग्गी–झोपड़ी बस्ती में आवश्यक जन–सुविधाएं उपलब्ध कराने हेतु दिल्ली नगर–निगम के अध्यक्ष को पत्र लिखें।
निबंध: 1) आई0 पी0 एल0 टी 20 पर 2) सांप्रदायिकता एक अभिशाप।

हिन्दी साहित्य: पाठ 'जहां पहिया है' को पढ़कर उसके मुख्य बिन्दुओं पर प्रकाश डालते हुए पाठ का उद्देश्य भी लिखें।

Sanskrit: संस्कृतः शब्द रुप – 'अस्मद्', व धातु रुप – 'इष' सम्पूर्ण लकार में लिखें।

Science: 1) Make a poster on A4 size sheet and paste it in Science Activity file. Topic: World Environment Day.

History: Make a project on any four endangered animals of India under the following heading:
- a)   Introduction   b) Threats to them   c) Various steps adopted to save them
- d)   Support the project with various maps and pictures.

PS: Holiday Homework to be done in History homework note book only.

Geography: a) Draw the diagram of Soil Profil and Write information about different layers of soil. b) Collect information about the different types of rocks. Mention some famous monuments made by different types of rocks and stick relevant pictures. c) Collect information about the flora and fauna of different stats of India and stick relevant pictures.

PS: Note all the holiday homework to be done in Geography Homework Note Book only.

G.K.: On a chart paper write the following details on India according to the format given below:

S.no.	Name of State	Capital of State	Chief Minister	Governor	Area	Population	2 Famous Monuments	2 Famous Personalities	Folk Dance	High Court location	National Park	Rivers
1												

Computer Science: Q1. Write a short note on "Internet Services: a) Online Chatting b) Video Conferencing c) Employment Opportunities   d) Banking (E-Commerce)
Activity: Make a list of top 10 internet web browsers with their release.

Punjabi: a. Write in 100 words about a picnic organized by you for your family and friends. **b.** Write an essay on your school (200 words). **c.** Write a letter to the Police officer of your locality about the use of loud speakers by your neighbours.

SUPW: Make any one craft:
1. Glass painting size: 10 inch by 14 inch get it framed.
2. Use any empty glass bottle of 1 ltrs and decorate it with sutley or thread or any wool.
3. Terracotta pot (size 12 inch) decorate with thin markeen and Plaster at Paris and colourit.
4. Canvas painting size 12/16 inches draw any painting in the style at 'Vangosh' artist.
5. Madhubani painting size A3 draw and paint any madhubani painting on A3 size paper and get it framed.

MATHEMATICS

CLASS : VIII

Make a separate register for holiday homework. Cover it and label with Name, Class & Section.

I. Activity:

a) Record minimum and maxium temperature of your city for two weeks of Month June (1st to 14th june).

b) Draw two seprate 'double bar graphs' for the two weeks showing minimum versus maximum temperature of your city.

c) Calculate mean, median, mode of (i) Minimum temperature   (ii) Maximum temperature.

II. Practive Work:

1. Find the solution of $2y + 18 = 30$.

2. Solve $\dfrac{13}{5} - 5x = 13$.

3. What should be subtracted from thrice the rational number $\dfrac{-13}{4}$ to get $\dfrac{5}{8}$?

4. Find the solution of $\dfrac{3x + 4}{2x + 5} = 1$.

5. Solve $0.25 (8a - 0.5) = 7.5$.

6. A rational number x such that when we multiplied by $\dfrac{3}{4}$ and added 5, then it became $\dfrac{1}{2}$. Find the rational number.

14. What should be added to five-seventh of rational number $\dfrac{-3}{5}$, so that it becomes $\dfrac{3}{7}$?

7. Find the solution of $\dfrac{1}{x} - \dfrac{3}{x} = \dfrac{5}{2x} - 3$.

8. Solve $0.44t - 1.05 = 2(0.71t - 0.01) + 1.11$.

9. Find the solution of $\dfrac{3m - 5}{m - 3} + \dfrac{1}{2}(4m - 6) = 2m - 3$.

10. Solve $\dfrac{5(1 - x) + 3(1 + x)}{1 - 2x} = 8$.

11. Find the solution of $\dfrac{y - (4 - 3y)}{2y - (3 + 4y)} = \dfrac{1}{5}$.

12. Solve $\dfrac{y + 2}{3} - \dfrac{y + 1}{5} = \dfrac{y - 3}{4} - 1$ _____

13. Solve $\dfrac{1}{x + 1} + \dfrac{1}{x + 2} = \dfrac{2}{x + 10}$

15. Divide 84 into two parts such that half of the first part is 4 less than the hal

16. Find a number whose fifth part increased by 30 is equal to its fourth part increased by 23.

17. If a triangle has two equal sides and each 4 m less than three times the third side. Find the dimensions of the triangle, if its perimeter is 55 m.

18. Solve $x - \dfrac{2x + 8}{3} = \dfrac{1}{4}\left(x - \dfrac{2 - x}{6}\right) - 3$.

19. A man sold an article of ₹ 495 and gained 10% on it. Find the cost price of the article.

20. Divide ₹ 1380 among Atul, Ravi and Kishan, so that the amount Atul receives is 5 times as much as Kishan's share and is 3 times as much as Ravi's share.
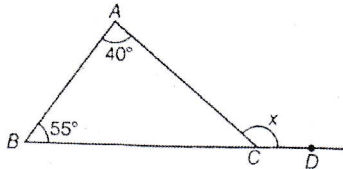
21 The length of a rectangle exceeds its breadth by 18 cm. If length and breadth are each increased by 6 cm, then area of the new rectangle will be 336 cm² more than that of the given rectangle. Find the length and breadth of the given rectangle.

22 Solve the following equations and check your result.
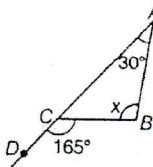
(a) $\dfrac{x}{5} + 11 = \dfrac{1}{15}$ (b) $\dfrac{1}{3}x - \dfrac{1}{2} = 4$
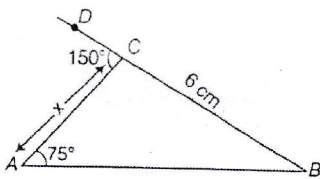
23 Solve $13(y-4) - 4(y-6) + 5(y-9) = 0$.
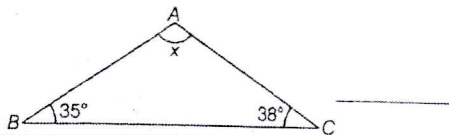
24 In the following figure, find the value of x.

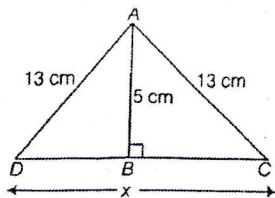25 In the following figure, what will be the value of x?

26 In the following figure, find the value of x.

27 In the following figure, find the value of x.
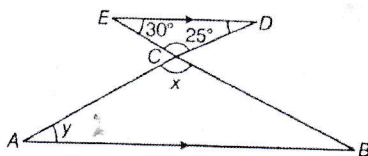

28 In the following figure, find the value of x, if $\angle B = 90°$.
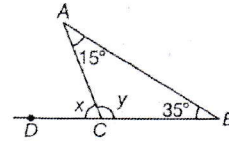

Short Answer Type Questions

29 In the following figure, if $ED \parallel AB$, determine the values of x and y.
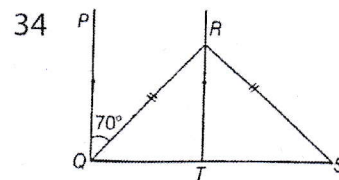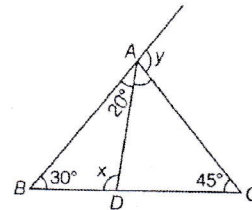

30 In the following figure, find the values of x and y.

31 I have three sides. One of my angle measure 15°. Another has a measure of 60°. What kind of a polygon am I? If I am a triangle, then what kind of triangle am I?

32 Jayanti takes shortest route to her home by walking diagonally across a rectangular park. The park measures 60 m × 80 m. How much shorter is the route across the park than the route around its edges?

33 In the following figure, find the values of x and y.

34

In the above figure, $\triangle QRS$ is an isosceles triangle, where $PQ \parallel RT$. Find the value of $\angle QRS$.

III Learn :
  ✔ Tables 2 to 20
  ✔ Squares of Numbers 1 to 30
  ✔ Cubes of Numbers 1 to 15

Principal

Middle School Coordinator