

Ch. Baldev Singh Model School
(Senior Secondary)
Holiday Homework (2019-20)
Class-VIII

Instructions:

- Encourage your child to take Yoga or any other form of health activity during the vacation.
- Holiday's Homework should be done in subject notebook.
- All Scrap book activities should be done in a single scrap book only.
- Holiday's Homework of every subject will be evaluated as internal assessment.
- Office will remain open throughout the holidays from 8:15 AM to 12:45 PM (except Sunday's).

Submit your Holiday Homework by 5th of July 2019 (Friday).

English	<ol style="list-style-type: none"> 1. Do one page writing daily 2. Make a chart on any of the following topics with pictures. <ol style="list-style-type: none"> (a) Morality. (b) Human rights. (c) Patriotism. (d) Games. 3. Practice your grammar skills throughout the holidays. 4. Pick out any ten words from the newspaper every day. Write their meanings and make sentences of your own in English notebook. 5. Write a paragraph on 'Electronic Entertainment'. 6. Preparation for UT-1 Examination.
Computer	<ol style="list-style-type: none"> 1. Read lesson 1 to 7 2. Do short Q/A of L-3 to 7 in your holiday homework notebook. 3. I- Create a chart paper representing different network device. (Odd Roll No's.) II- Create a chart paper representing different types of DBMS. (Even Roll No's) 4. Learn L-1, 2.
Science	<ol style="list-style-type: none"> 1. Prepare a scrapbook on different types of cereal crops. 2. Write the loudness of different sound & make a chart based on it. 3. Make a kaleidoscope or periscope. (Odd Roll No.) 4. Make a model of solar system. (Even Roll No.)
Drawing	<ol style="list-style-type: none"> 1. Make a cement craft with use of cement. 2. Make a wall hanging with use of waste material. 3. Draw a Madhubani painting on the any type of clothes. 4. Draw a poster on Raksha Bandhan. (A3 Size sheet)
हिंदी	<p>टप्पणी: - नीचे दिए गए गृहकार्य को एक अलग फाइल में कीजिये -</p> <ol style="list-style-type: none"> १. प्रतिदिन समाचार-पत्र पढ़कर, दो मुख्य समाचार लिखिए या काट कर

	<p>चिपकाएं ।</p> <p>२. 20 विलोम शब्द लिखिए ।</p> <p>३. 20 पर्यायवाची शब्द (प्रत्येक ३-३) लिखिए ।</p> <p>४. 20 मुहावरे अर्थ सहित वाक्य में प्रयोग करें ।</p> <p>५. संधि की परिभाषा और 10 उदाहरण लिखिए ।</p> <p>६. कोई भी 5 औपचारिक या अनौपचारिक पत्र लिखिए ।</p> <p>७. किन्ही भी पाँच विषयों पर निबंध लिखिए ।</p> <p>८. कक्षा में कराये गए कार्य को याद कीजिये ।</p>
संस्कृत	<p>१. पाठ-4 'परोपकारः पुण्याय' के सभी श्लोकों को अर्थसहित चार्ट पर सजाकर लिखो और याद करो ।</p> <p>२. राम, लता, कवि और मति शब्दों के रूप लिखो और याद करो ।</p> <p>३. पठ लिख् और गम् धातुओं के रूप लट्, लृट्, लङ्. लोट् और विधिलिङ्. लकार में लिखो और याद करो ।</p> <p>४. पाठ-१, २ और ३ के सभी शब्दार्थों को याद करो और लिखो ।</p> <p>५. "वरदराज" की कथा हिंदी में लिखो ।</p>
G.K.	<p>1. Write news daily (Including-entertainment, sports and city news)</p> <p>2. Write current affairs daily.</p> <p>3. Write few lines on Prime Minister of India.</p> <p>4. Why Sri Lanka is called peas shaped country. Explain.</p> <p>5. Write 10 lines about your favourite poet.</p>
M.Sc.	<p>Q.1- Write 10 lines on Dandi March.</p> <p>Q.2- Write the importance of value education in your life.</p> <p>Q.3- Recently you watched Avengers movie. What is the purpose of watching this movie.</p> <p>Q.4- Write your daily routine.</p>
S.S.T	<p>➤ Learn and revise all syllabus done on April to May.</p> <p>➤ Prepare a model. [any one]</p> <p>1. Soil profile [1 to 10]</p> <p>2. Water cycle [11 to 20]</p> <p>3. Distribution of water on the earth [21 to 30]</p> <p>4. Hydel power plant [31 to all]</p> <p>➤ Make a collage on conservation of wild life or water.</p> <p>➤ Write news items every week form the newspaper concerning history /politics/earth facts or environment.</p> <p>➤ Make a list of historical monuments which are prepared by later Empires.</p> <p>➤ Grow a plant and care it.</p>



Operations of Rational Numbers

DATE :

1. Choose the correct option. (MCQ's)

 (i) If $x = \frac{-1}{4}$ and $y = \frac{-7}{4}$, then

- (a)
- $(x - y) > 0$
- (b)
- $(x - y) < 0$
- (c)
- $(x - y) = 0$
- (d)
- $(x - y) \geq 0$

 (ii) If the sum of $\frac{3}{5}$ and $\frac{11}{15}$ is divided by their difference, the quotient obtained is

- (a)
- $\frac{2}{5}$
- (b)
- -10
- (c)
- 4
- (d)
- $\frac{-1}{15}$

 (iii) What should be added to $\left(\frac{10}{20} + \frac{4}{8} - \frac{9}{18}\right)$ to get 1 ?

- (a)
- $\frac{1}{12}$
- (b)
- $\frac{1}{3}$
- (c)
- $\frac{1}{2}$
- (d)
- $\frac{1}{8}$

 (iv) If $x = \frac{5}{8}$ and $y = -\frac{5}{4}$, then

- (a)
- $(x + y) > 0$
- (b)
- $(x + y) < 0$
- (c)
- $(x + y) = 0$
- (d)
- $(x + y) \geq 0$

2. Write two rational numbers which are their own reciprocals.

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3. Which rational number is the multiplicative identity for rational numbers ?

 4. The product of two rational numbers is $\frac{35}{126}$. If one of them is $\frac{-9}{60}$, find the other.

 5. Divide the sum of $\frac{-39}{15}$ and $\frac{84}{49}$ by the product of $\frac{-155}{35}$ and $\frac{-17}{34}$.

6. Find the reciprocal of the following rational numbers :

 (i) $\frac{-6}{7}$

 (ii) $\frac{3}{-5}$

 7. The product of two rational numbers is -1 . If one of the rational numbers is $\frac{-17}{8}$, find the other.



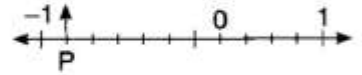
Representation of Rational Numbers on Number Line

DATE :

1. Choose the correct option. (MCQ's)

(i) In the number line given at right, the point 'P' represents

- (a) $-\frac{1}{6}$ (b) $-\frac{1}{5}$ (c) $-\frac{2}{5}$ (d) $-\frac{5}{6}$



(ii) The no. of rational numbers between $-\frac{2}{5}$ and $\frac{2}{7}$ is

- (a) 9 (b) infinity (c) 11 (d) 5

(iii) If $-\frac{1}{3}$ is between 0 and -1, then $-\frac{1}{6}$ may be between

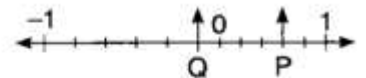
- (a) $-\frac{2}{6}$ and $-\frac{3}{6}$ (b) -1 and -2 (c) 0 and $-\frac{1}{6}$ (d) 0 and $-\frac{2}{6}$

(iv) Two possible rational numbers between $-\frac{1}{3}$ and $\frac{1}{2}$ are

- (a) $\frac{2}{6}, \frac{2}{3}$ (b) $-\frac{1}{6}, \frac{1}{6}$ (c) $\frac{3}{5}, \frac{2}{5}$ (d) $-\frac{5}{6}, \frac{5}{6}$

(v) In the number line given at right, the point 'P' represents

- (a) $\frac{4}{5}$ (b) $\frac{3}{5}$ (c) $-\frac{2}{5}$ (d) $-\frac{1}{5}$



(vi) In the number line of (v), the point 'Q' represents

- (a) $-\frac{5}{6}$ (b) $\frac{5}{6}$ (c) $\frac{1}{6}$ (d) $-\frac{1}{6}$

2. Insert 5 rational numbers between :

(i) $-\frac{3}{11}$ and $-\frac{1}{13}$

(ii) $\frac{3}{8}$ and $-\frac{1}{2}$

(iii) $\frac{2}{3}$ and $\frac{3}{13}$

3. Insert 3 rational numbers between :

(i) $-\frac{5}{11}$ and $-\frac{4}{11}$

(ii) $\frac{9}{13}$ and $\frac{11}{13}$

Keep Learning by doing and enjoy your Holidays.