

8th math holiday homework (VIII B) + VIII C

1) use appropriate property to find

1. $-\frac{1}{3} * \frac{3}{5} + \frac{3}{2} - \frac{3}{5} * \frac{1}{9}$

2. $\frac{2}{10} * \frac{-6}{7} - \frac{1}{6} * \frac{3}{2} + \frac{1}{28} * \frac{4}{5}$

2) multiply the following numbers by their multiplicative inverse

1. -14

2. $-\frac{2}{3}$

3. $-\frac{3}{4}x - \frac{3}{7}$

4. $-\frac{15}{19}$

5. $\frac{3}{5}$

3) write additive inverse of

1. $\frac{2}{3}$

2. $-\frac{3}{6}$

3. $\frac{2}{-7}$

4. $\frac{19}{-6}$

5. $-\frac{3}{-5}$

4) find 10 rational numbers between

1. $-\frac{2}{3}$ and $\frac{1}{2}$

2. $\frac{1}{5}$ and $\frac{1}{3}$

3. $\frac{3}{5}$ and $\frac{3}{4}$

5) write 5 rational numbers greater than -4

6) write 5 rational numbers less than +5

7) represent on the number line

1. $\frac{7}{3}$

2. $-\frac{5}{6}$

3. $\frac{7}{8}$

8) which of the following equations are linear and why?

1. $2x^2 - 3x + 7 = 0$

2. $2x - 3 = 7$

3. $x + 5 = 4x + 3$

4. $x^2 = x + 3$

9) solve the following equations

1. $3x + 3 = 10$

2. $7x - 9 = 16$

3. $5x + \frac{7}{2} = \frac{3}{2}x - 14$

4. $6x + \frac{1}{3} + 1 = x - \frac{3}{6}$

5. $5x - 2(2x - 7) = 2(3x + 1) + \frac{7}{2}$

6. $x + \frac{1}{3}x + 5 = \frac{3}{8}$

7. $4x + \frac{3}{5}x + 2 = -\frac{5}{3}$

10) revise ex. 2.2 and 2.4 of practical problems for test

ACTIVITES (do in scrap book or file)

1. represent $-\frac{3}{11}, -\frac{7}{11}, -\frac{9}{11}$ on number line using coloured bindies

2. give 2 examples to show that rational number are closed under addition, subtraction and multiplication but not under division. (two examples of each case)

3. take your age as 'x' write linear equations for

a) age of your father and your age

b) age of your mother and your age

c) age of your brother/sister and your age

In each case solve the equation to find your age

पाठ अ, ब, स (संस्कृत)

- ① 'विलिख्य वाणी कदापि न मे श्रुता' पाठस्य सारांशं हिन्दी भाषायां लिखित्वा आनयत-।
- ② शब्द रूपाणि विलिख्य आनयत- —
अस्मद् इदम् मातृ राजव-
- ③ 'सुभाषितानि' पाठस्य श्लोकान् चार्थे पेपरश्चोपरि विलिख्य आनयत-।

रक्षा-आठवीं क

अप्रैल-मई में किया गया रक्षा कार्य (विषय-वस्तु) को दोहराना ।

लिखित → व्याकरण → संज्ञा, सर्वनाम, विशेषण, कारक विभक्तियाँ
उपसर्ग, प्रत्यय

निबंध लेखन → हमारा प्यारा भारत, नारी शिक्षा का महत्व

पत्र लेखन → विद्यालय में सफाई व्यवस्था सुधारने हेतु
प्रधानाचार्य को पत्र ।

पेयजल की समस्या संबंधित शिकायत-पत्र थानाध्यक्ष को।

संवाद लेखन → नवमी रक्षा के अनुसार

भारत की खोज → स्वतंत्रता सेनानियों के बारे में नित्र सहित
परिचय दीजिए (लिखित रूप में)

4 DAYS HOMEWORK SUMMER VACATIONS CLASS 8

CLASS - 8 ABC

same 1 Mark Questions from all the Chapters of Social Science upto Half Yearly Syllabus.

Revise and Paste maps in the same Copy of History and Geography from Half Yearly Syllabus. Learn all 15 Chapters which have done in class. HWS 1,2

Class → 7th, 8th (A, B, C)

- 1) Write 80 timings in your fair notebook
40 - official and 40 - unofficial.
- 2) Learn and write any 80 words of German language with their meanings.
- 3) Revise and learn all the topics done in class
- 4) Make a chart related to the topics done in class or
Make a project file on any one monument or festival of Germany.