Holiday H.W

Class VIII Science

To do the H.W in A-4 paper in a stick file

1) Collect the pictures of various agricultural implements and briefly explain its uses.
2) Name some Kharif and Rabi crops.
3) Differentiate between:
   a) Manure and Fertilizers
   b) Drip system and sprinkler system
4) List various Basic agricultural practices
5) Collect the pictures of Traditional and Modern system of Irrigation and explain it.
6) Collect the pictures of Silos and Granaries. Comment on it.
7) List out the names of some fertilizers, weedicides,pesticides used in farms.
8) Name some harvest festivals. Collect the pictures of how these festivals are celebrated in our country.
9) What preventions should be taken while sowing the seeds?
10) What steps should be taken to protect from pests.

ग्रीष्म अवकाशीय गृहकार्य

सत्र- 2017-18

विषय -हिन्दी

कक्षा - आठवीं

गृहकार्य की कॉपी में -

निम्नलिखित विषयों पर अनुच्छेद लिखिए -

(1) यात्रा वर्णन

(2) मेरा भारत महान

(3) समय का महत्व

(1) प्रदूषण की समस्या

परियोजना कार्य(फाइल में)-

1 वसंत ऋतु पर दो कविताएं चित्र सहित लिखिए।

2 संज्ञा की परिभाषा एवं संज्ञा के भेद चित्र सहित लिखिए।

3 विशेषण की परिभाषा एवं विशेषण के भेद चित्र सहित लिखिए।

4 **कुटीर उद्योगों के पतन** पर लेख लिखिए।

Class:VIII   **Social Studies**

1. Write short note on the following
  a).Democracy   b).Secularism   c).Universal Adult Franchise d).Mahatma Gandhi

Assignment for summer vacation -   ENGLISH–Class VIII

1. Read any story book of an Indian author. Write the book review and why you like the story.

2. Write a diary entry of special events of any five days of your vacation.

3. Write your own story/poem

कक्षा – आठवी

१, अस्मद्, युष्मद्, शब्दों को तीनो लिङ्गो मे लिखकर कंठस्थीकरण करके लाये |

२, खाद् धातु को देखकर पठ, धाव् , खेल् , हस् , क्रीड़, धातुओ को लिखकर लाये |

HOLIDAY HOME-WORK FOR CLASS-VIII-MATHEMATICS

NOTE: SOLVE THE FOLLOWING PROBLEMS ON A4 SHEETS (BOTH SIDES) AND SUBMIT ON RE-OPENING.

RATIONAL NUMBERS

1. Associative property is not followed in _____
   (a) whole numbers   (b) integers   (c) natural numbers   (d) rational numbers

2. _____ is the identity for the addition of rational numbers.
   (a) 1   (b) 0   (c) –1   (d) $\frac{1}{2}$

3. _____ is the multiplicative identity for rational numbers.
   (a) 1   (b) 0   (c) –1   (d) $\frac{1}{2}$

4. The additive inverse of $\frac{7}{5}$ is
   (a) 1   (b) 0   (c) $-\frac{7}{5}$ (d) $\frac{7}{5}$

5. Zero has _____ reciprocal.
   (a) 1   (b) 2   (c) 3   (d) no

6. The numbers _____ and _____ are their own reciprocals
   (a) 1 and 0 (b) 1 and –1   (c) –1 and 0   (d) none of these.

7. The reciprocal of – 5 is _____.
   (a) 5   (b) 1   (c) $\frac{1}{5}$ (d) $\frac{1}{5}$

8. Reciprocal of $\frac{1}{x}$, where $x \neq 0$ is _____.
   (a) 1   (b) x   (c) 0   (d) none of these

9. The product of two rational numbers is always a _____.
   (a) whole numbers   (b) integers   (c) natural numbers   (d) rational numbers

10. Simplify: $\frac{-4}{5} \times \frac{3}{7} \times \frac{15}{16} \times \left(\frac{-14}{9}\right)$
    (a) 1   (b) 0   (c) 2   (d) $\frac{1}{2}$

RATIONAL NUMBERS

1. The reciprocal of a positive rational number is _____.
   (a) negative
   (b) positive   (c) zero
   (d) none of these

2. What number should be subtracted from $-\frac{3}{5}$ to get -2?

   (a) $-\frac{7}{5}$ (b) $-\frac{13}{5}$ (c) $\frac{13}{5}$ (d) $\frac{7}{5}$

3. Which of the rational numbers $\frac{-11}{28}$, $\frac{-5}{7}$, $\frac{9}{-14}$, $\frac{29}{-42}$ is the greatest?

   (a) $\frac{-11}{28}$ (b) $\frac{-5}{7}$ (c) $\frac{9}{-14}$ (d) $\frac{29}{-42}$

4. Which of the rational numbers $\frac{-5}{16}$, $\frac{-13}{24}$, $\frac{3}{-4}$, $\frac{7}{-12}$ is the smallest?

   (a) $\frac{-5}{16}$ (b) $\frac{-13}{24}$ (c) $\frac{3}{-4}$ (d) $\frac{7}{-12}$

5. Simplify: $\frac{2}{3} + \frac{-4}{5} + \frac{7}{15} + \frac{-11}{20}$

   (a) $\frac{-1}{5}$ (b) $\frac{-13}{60}$ (c) $\frac{-4}{15}$ (d) $\frac{-7}{30}$

6. Rational number $\frac{3}{40}$ is equal to:

   (a) 0.75   (b) 0.12   (c) 0.012   (d) 0.075

7. A rational number between 3 and 4 is:

   (a) $\frac{3}{2}$ (b) $\frac{4}{3}$ (c) $\frac{7}{2}$ (d) $\frac{7}{4}$

8. A rational number between $\frac{3}{5}$ and $\frac{4}{5}$ is:

   (a) $\frac{7}{5}$ (b) $\frac{7}{10}$ (c) $\frac{3}{10}$ (d) $\frac{4}{10}$

9. A rational number between $\frac{1}{2}$ and $\frac{3}{4}$ is:

   (a) $\frac{2}{5}$ (b) $\frac{5}{8}$ (c) $\frac{4}{3}$ (d) $\frac{1}{4}$

10. The multiplicative inverse of $\frac{3}{40}$ is:

    (a) 1   (b) 0   (c) any number   (d) none of these

1. Find $\dfrac{3}{7}+\left(\dfrac{-6}{11}\right)+\left(\dfrac{-8}{21}\right)+\dfrac{5}{22}$

2. Find $\dfrac{-4}{5}\times\dfrac{3}{7}\times\dfrac{15}{16}\times\left(\dfrac{-14}{9}\right)$

3. Find using distributive property: (i) $\left\{\dfrac{7}{5}\times\left(\dfrac{-3}{12}\right)\right\}+\left\{\dfrac{7}{5}\times\dfrac{5}{12}\right\}$ (ii) $\left\{\dfrac{9}{16}\times\dfrac{4}{12}\right\}+\left\{\dfrac{9}{16}\times\dfrac{-3}{9}\right\}$

4. Find $\dfrac{2}{5}\times\dfrac{-3}{7}-\dfrac{1}{14}-\dfrac{3}{7}\times\dfrac{3}{5}$

5. Simplify: $\dfrac{-4}{5}\times\dfrac{3}{7}\times\dfrac{15}{16}\times\left(\dfrac{-14}{9}\right)$

6. Multiply $\dfrac{6}{13}$ by the reciprocal of $\dfrac{-7}{16}$.

7. What number should be added to $\dfrac{7}{12}$ to get $\dfrac{4}{15}$?

8. What number should be subtracted from $-\dfrac{3}{5}$ to get -2?

9. Is $\dfrac{8}{9}$ the multiplicative reciprocal of $-1\dfrac{1}{8}$? Why or why not?

10. Is 0.3 the multiplicative reciprocal of $3\dfrac{1}{3}$? Why or why not?

11. Write any 3 rational numbers between -2 and 0.

12. Find any ten rational numbers between $\dfrac{-5}{6}$ and $\dfrac{5}{8}$

13. Find three rational numbers between $\dfrac{1}{4}$ and $\dfrac{1}{2}$

14. Find ten rational numbers between $\dfrac{1}{4}$ and $\dfrac{1}{2}$

15. Represent these numbers on the number line. (i) $\dfrac{7}{4}$ (ii) $\dfrac{-5}{6}$ (iii) $\dfrac{4}{7}$ (iv) $\dfrac{9}{4}$

16. Represent $\dfrac{-2}{11},\dfrac{-5}{11},\dfrac{-9}{11}$ on the number line

17. Find five rational numbers between. (i) $\dfrac{2}{3}$ and $\dfrac{4}{5}$ (ii) $\dfrac{-3}{2}$ and $\dfrac{5}{3}$ (iii) $\dfrac{1}{4}$ and $\dfrac{1}{2}$

18. Write five rational numbers greater than -2

19. Find ten rational numbers between $\dfrac{3}{5}$ and $\dfrac{3}{4}$.

20. Write.
    (i) The rational number that does not have a reciprocal.
    (ii) The rational numbers that are equal to their reciprocals.
    (iii) The rational number that is equal to its negative.

21. A drum full of rice weights 4016 kg. If the empty drum weights 1334 kg, find the weight of rice in the drum.

22. Raju earns Rs 16000/month. He spends $\frac{1}{4}$ of his income on food; $\frac{3}{10}$ of the remainder on house rent and $\frac{5}{21}$ of the remainder on education of children. How much money is still left with him?

23. Divide the sum of $2\frac{1}{4}$ and $5\frac{1}{5}$ by the product of $2\frac{1}{4}$ and $\frac{2}{3}$

24. Divide the difference of $\frac{12}{7}$ and $\frac{13}{4}$ by the product of $\frac{4}{5}$ and $\frac{25}{2}$.

25. A tin holds $16\frac{1}{2}$ litres of oil. How many such tins will be required to hold $313\frac{1}{2}$ litres of oil?

26. Salma bought $2\frac{1}{2}$ kg onions at Rs. 12 per Kg. and $1\frac{3}{8}$ Kg. tomatoes at Rs. $16\frac{8}{11}$ per Kg. How much money did she give to the shopkeeper?

27. A designer needs $\frac{3}{5}$ th of a metre of cloth to make a fancy dress for children taking part in a dance performance. If 200 children are taking part, how much cloth will the designer need?

28. Find a rational number between $\frac{1}{2}$ and $\frac{1}{4}$ such that its denominator is 8.

29. Which number should be subtracted from $\frac{11}{12}$ so that we obtain $\frac{-3}{4}$?

30. What number should be added to $\frac{15}{16}$ so that we get the rational number $\frac{77}{48}$.

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