

CLASS VIII
REVISION TEST 2

English

Q1. Fill in the blanks with a, an, the where necessary.(5)

1. Andaman and nicobar islands is union territory in _____ Bay of Bengal with _____ Port blairas _____ capitol.
2. We were not in _____ hurry. So we went to _____ industrial estate in _____ eastern part of _____ city to see how _____ paper is made from _____ wood pulp.

Q2. Fill in the blanks with either, neither, each or every.(5)

1. _____ eligible adult should come to vote.
2. _____ member of the group was given a driving test.
3. You can take a train or a bus _____ way, it will take you one hour.
4. Trees have been planted on _____ side of the road.
5. You can buy _____ pair of trousers. Both of them are equally good.
6. _____ member wanted the bedroom with an attached bathroom.
7. _____ time I go to Connaught place, I get caught in _____ a traffic jam.
8. We have a small gathering at our house _____ sunday.
9. It wasn't a good match. _____ team played well
10. _____ Parent should have been taken into confidence.

Q3. Write a paragraph on –My Favourite TV Serial(5)

Maths

Worksheet 5

1. Find 5 rational numbers between -3 and -2 .

2. Find 10 rational numbers between $-\frac{4}{5}$ and $-\frac{3}{5}$

3. If x and y are two rational numbers, then _____ is a rational number between x and y .

4. Write 4 rational numbers greater than $-\frac{1}{5}$.

5. Find 6 rational numbers between -8 and -7 .

6. Find 10 rational numbers between $-\frac{1}{3}$ and 3 .

Worksheet 4

1. Represent the following rational numbers on the number line.

(i) $\frac{1}{4}$

(ii) $\frac{12}{5}$

(iii) $-\frac{5}{8}$

(iv) $-\frac{11}{3}$

2. Write the rational number for each point labelled with a letter.



3. List the integers which lie between -2 and 2.

4. How many rational numbers are there between -2 and 2?

5. Write 3 rational numbers between $\frac{1}{3}$ and $\frac{1}{2}$.

a

Worksheet 1

1. Using appropriate properties find :

(i) $-\frac{1}{2} \times \frac{3}{5} + \frac{3}{2} - \frac{3}{5} \times \frac{5}{4}$

(ii) $\frac{4}{7} \times \left(-\frac{1}{5}\right) + \frac{2}{7} \times \frac{3}{5} - \frac{3}{2} \times \frac{4}{7}$

(iii) $\frac{1}{5} \times \left(-\frac{3}{2}\right) + \frac{4}{5} \times \left(-\frac{2}{7}\right) - \frac{1}{6} \times \left(-\frac{2}{7}\right)$

2. Write the additive inverse of :

(i) $\frac{5}{7}$ _____

(ii) $\frac{-4}{11}$ _____

(iii) $\frac{11}{-15}$ _____

(iv) $\frac{2}{-13}$ _____

(v) $\frac{-16}{7}$ _____

(vi) $\frac{21}{-9}$ _____

Worksheet 2

1. Write the multiplicative inverse of :

(i) $\frac{-4}{7}$ _____ (ii) $\frac{21}{5}$ _____ (iii) $\frac{9}{-11}$ _____

(iv) $\frac{5}{6} \times \left(\frac{-3}{8}\right)$ _____

(v) $-7 \times \frac{5}{14}$ _____

2. Name the property used :

(i) $\frac{2}{5} \times \left(-\frac{1}{2}\right) = -\frac{1}{5}$, which is a rational number _____

(ii) $\frac{-4}{9} \times 1 = \frac{-4}{9} = 1 \times \left(-\frac{4}{9}\right)$ _____

(iii) $\frac{5}{12} \times \left(-\frac{1}{7}\right) = -\frac{1}{7} \times \frac{5}{12}$ _____

(iv) $7 \times \frac{1}{7} = \frac{1}{7} \times 7 = 1$ _____

(v) $\left[\frac{4}{5} \times \left(-\frac{3}{5}\right)\right] \times \frac{1}{2} = \frac{4}{5} \times \left[\left(-\frac{3}{5}\right) \times \frac{1}{2}\right]$ _____

(vi) $\frac{1}{2} \times \left[\frac{1}{5} + \left(-\frac{1}{7}\right)\right] = \frac{1}{2} \times \frac{1}{5} + \frac{1}{2} \times \left(-\frac{1}{7}\right)$ _____

3. For $x = -\frac{13}{25}$, verify that $(-x) = x$.

Social Science

- Answer the following questions in short(6)
 - Mention two ways to conserve resources.
 - What is a potential resource? How can we solve the problem of shortage of water?
 - Define desalination.
- Answer in detail(9)
 - Natural resources are the contribution of nature. What are the factors which determine the utility of resources?
 - What are the principles of sustainable development?
 - Give the classification of resources on the basis of exhaustibility.

Science

Q1. Where would you look for Rhizobium? (1)

Ans. _____

Q2. Who discovered antibiotics? (1)

Ans. _____

Q3. Name the bacteria responsible for making curd out of milk. (1)

Ans. _____

Q4. What is plasmodium? (1)

Ans. _____

Q5. Give one use of yeast. (1)

Ans. _____

Q6. Name two plant diseases caused by microorganisms. (1)

Ans. _____

Q7. What are the major groups of microorganisms? (2)

Ans. _____

Q9. Complete the following table: (3)

Name of disease	Pathogen	Mode of transmission
Tuberculosis		Air
	Protozoa	
Polio		
	Virus	Rabid Dog

Q8. Draw nitrogen cycle. (4)

Sanskrit

