

**HARI VIDYA BHAWAN**

**Revision Worksheet – 11**

**Class – VI**

**Chapter 9 : Data handling (REVISION)**

**Subject : Mathematics**

**Date : 16/02/2021**

**INSTRUCTIONS :**

**\*Please note from now onwards all worksheets should be completed in the notebook of respective subjects.**

**These worksheets will be considered as your periodic test. Marks will be given on completion else you will have to appear for a pen-paper test once the school reopens.**

**\*Read every topic which will be given in worksheet of the chapter from your coursebook.**

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**\*Kindly download active app which is must for your effective learning.**

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1. Following is the choice of sweets of 30 students of Class VI.

Ladoo, Barfi, Ladoo, Jalebi, Ladoo, Rasgulla, Jalebi, Ladoo, Barfi, Rasgulla, Ladoo, Jalebi, Jalebi, Rasgulla, Ladoo, Rasgulla, Jalebi, Ladoo, Rasgulla, Ladoo, Ladoo, Barfi, Rasgulla, Rasgulla, Jalebi, Rasgulla, Ladoo, Rasgulla, Jalebi, Ladoo.

(a) Arrange the names of sweets in a table using tally marks.

(b) Which sweet is preferred by most of the students?

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2. Observe the pictograph and answer the following questions.

(i) Which village has the minimum number of tractors?

(ii) Which village has the maximum number of tractors?

(iii) How many more tractors village C has as compared to village B?

(iv) What is the total number of tractors in all the five villages?

Village	Number of tractors	 - 1 Tractor
Village A		
Village B		
Village C		
Village D		
Village E		

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3. Observe this pictograph and answer the following questions:

(a) Which class has the minimum number of girl students?

(b) Is the number of girls in Class VI less than the number of girls in Class V?

(c) How many girls are there in Class VII?

Classes	Number of girl students	 - 4 Girls
I		
II		
III		
IV		
V		
VI		
VII		
VIII		

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4. Observe the pictograph and answer the following questions:

- (a) How many bulbs were sold on Friday?
- (b) On which day were the maximum number of bulbs sold?
- (c) On which of the days same number of bulbs were sold?
- (d) On \_\_\_\_\_

which of the days minimum number of bulbs were sold?

(e) If one in the

Days	Number of electric bulbs  - 2 Bulbs
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	

big carton can hold 9 bulbs. How many cartons were needed given week?

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5. In a fruit

Name of Fruit merchants	Number of fruit baskets  - 100 fruit baskets
Rahim	
Lakhan pal	
Anwar	
Martin	
Ranjit singh	
Joseph	

village six fruit merchants sold the following number of baskets in a particular season:

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Observe this pictograph and answer the following questions:

(a) Which merchant sold the maximum number of baskets?

(b) How many fruit baskets were sold by Anwar?

(c) The merchants who have sold 600 or more number of baskets are planning to buy a godown for the next season. Can you name them?

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6. Total number of animals in five villages are as follows:

Village A : 80

Village B : 120

Village C : 90

Village D : 40

Village E : 60

Prepare a pictograph of these animals using one symbol (X) to represent 10 animals and answer the following questions:

(a) How many symbols represent animals of village E?

(b) Which village has the maximum number of animals?

(c) Which village has more animals: village A or village C?

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7. Total number of students of a school in different years is shown in the following table

Years	Number of Students
1996	400
1998	535
2000	472
2002	600
2004	623

Prepare a pictograph of students using one symbol (X) to represent 100 students and answer the following questions:

- (a) How many symbols represent total number of students in the year 2002?
- (b) How many symbols represent total number of students for the year 1998?

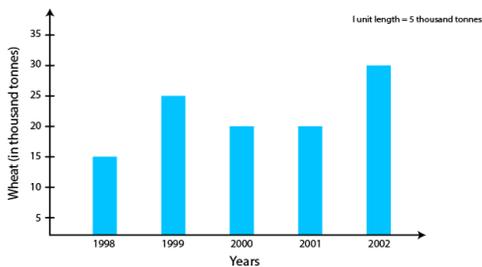
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8. The bar graph given alongside shows the amount of wheat purchased by government and write production



graph given alongside shows the amount of wheat purchased government during the year 1998-2002. Read the bar graph down your observations. In which year was (a) the wheat maximum? (b) the wheat production minimum?

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9. Observe this bar graph which is showing the sale of shirts in a ready made shop from Monday to Saturday.

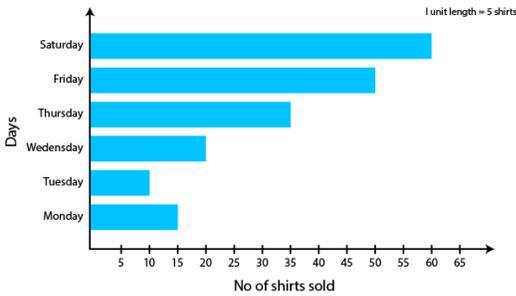
Now answer the following questions:

(a) What information does the above bar graph give?

(b)

What is the scale chosen on the horizontal line representing number of shirts?

(c) many



On which day were the maximum number of shirts sold? How shirts were sold on that day?

(d)

On which day were the minimum number of shirts sold?

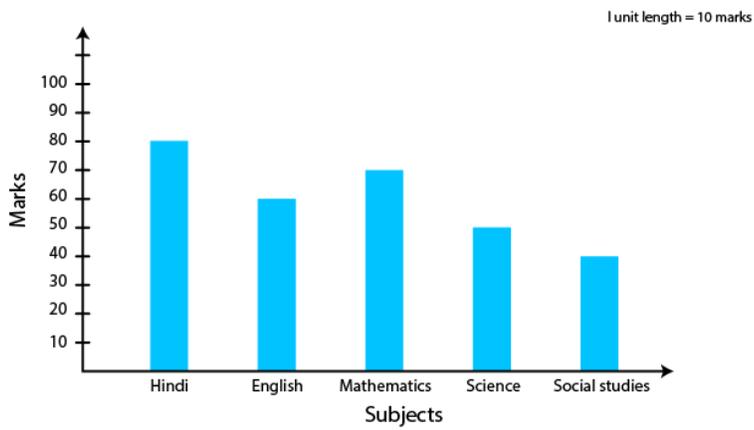
(e)

How many shirts were sold on Thursday?

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10. Observe this bar graph which shows the marks obtained by Aziz in half-yearly examination in different subjects. Answer the given questions.

- (a) What information does the bar graph give?
- (b) Name the subject in which Aziz scored maximum marks.
- (c) Name the subject in which he has scored minimum marks.

(d) State the name of the subjects and marks obtained in each of them.

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**HARI VIDYA BHAWAN**  
**CLASS – 6<sup>th</sup>**  
**SOCIAL SCIENCE**  
**REVISION WORKSHEET – 11**

**DATE: 16/02/2021**

**General Instructions: -**

1. Please note from now onwards all worksheets should be completed in notebook of respective subject.
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3. Read every topic which will be given in worksheet of the chapter from your course book.
4. All the students must purchase course books as it will enable you to understand the chapter.
5. All queries regarding worksheets shall be resolved from 8:00 a.m. to 3:00p.m.
6. See video 1.8.3 on active app and read chapter 8 of history from social science course book for this worksheet as it will help you to understand the topic.
7. Kindly download active app which is must for your effective learning.

**HISTORY**  
**CHAPTER – 8**  
**The First Empire: The Mauryas**

**Que 1. Very short answers:**

1. Who founded the Mauryan Empire?

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2. Which ruler increased the extent of the Mauryan Empire?

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**Que 2. Short answers:**

1. What are the main sources of information about the Mauryas?

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2. How did Chandragupta Maurya gain control of territories across the River Indus?

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**Que 3. Long answers:**

1. Write a short note on the principles of dhamma?

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# HARI VIDYA BHAWAN

## Worksheet – 11

### Class – VII

#### Chapter- 9 : Rational numbers (REVISION)

Subject : Mathematics

Date : 16/02/2021

#### INSTRUCTIONS :

**\*Please note from now onwards all worksheets should be completed in the notebook of respective subjects.**

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1. List five rational numbers between:

(i) -1 and 0

(ii) -2 and -1

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2. Write four more rational numbers in each of the following patterns:

(i)  $-3/5, -6/10, -9/15, -12/20, \dots$

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3. Give four rational numbers equivalent to:

(i)  $-\frac{2}{7}$

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

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4. Draw the number line and represent the following rational numbers on it:

(i)  $\frac{3}{4}$

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

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5. Which of the following pairs represent the same rational number?

(i)  $(-\frac{7}{21})$  and  $(\frac{3}{9})$

(ii)  $(-\frac{16}{20})$  and  $(\frac{20}{-25})$

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6. Rewrite the following rational numbers in the simplest form:

(i)  $-\frac{8}{6}$

(ii)  $\frac{25}{45}$

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7. Which is greater in each of the following:

(i)  $\frac{2}{3}$ ,  $\frac{5}{2}$

(ii)  $-\frac{5}{6}$ ,  $-\frac{4}{3}$

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8. Write the following rational numbers in ascending order:

(i)  $-\frac{3}{5}$ ,  $-\frac{2}{5}$ ,  $-\frac{1}{5}$

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9. Find the sum:

$(\frac{5}{4}) + (-\frac{11}{4})$

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10. Find the difference between  $\frac{7}{24} - \frac{17}{36}$

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11. Find the product:

$(\frac{9}{2}) \times (-\frac{7}{4})$

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12. Find the value of:

$$(-4) \div (2/3)$$

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**HARI VIDYA BHAWAN**  
**CLASS - 7<sup>th</sup>**  
**SOCIAL SCIENCE**  
**REVISION WORKSHEET 11**

**DATE: 16/02/2021**

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6. See videos on active app (3.8.3) and read the chapter as it will help you to understand the topic.

**Geography**  
**CHAPTER - 8**  
**TOPIC - Human Environment**

**Q A. Choose the correct answer and fill in the blanks.**

1. Which of the following activities is the least likely to be practiced in a city?  
a) Industry            b) Agriculture            c) Banking            d) Trading
2. \_\_\_\_\_ has the highest density of road transport in the world.  
a) USA            b) UK            c) China            d) Japan
3. The \_\_\_\_\_ River in India is a major inland waterway.  
a) Yamuna            b) Ganga            c) Narmada            d) Godavari
4. The Rhone-Rhine canal is located in \_\_\_\_\_.  
a) Europe            b) North America            c) South America            d) Asia
5. Which of the following is an example of personal communication?  
a) Television            b) Cinema            c) Computer            d) Magazine

**Q B. Fill in the blanks.**

1. Nomadic people live in \_\_\_\_\_ settlements.
2. In rural settlements the population density is generally \_\_\_\_\_.
3. \_\_\_\_\_ is the cheapest means of transport.
4. Radio is an example of \_\_\_\_\_ communication.

**QC. Very short answers:**

1. What do you mean by a settlement?

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**Q D. Short answers:**

1. Distinguish between metalled roads and unmetalled roads.

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2. Mention one advantage and disadvantage of air transport.

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# HARI VIDYA BHAWAN

## Worksheet – 11

Class – VIII

### Chapter- 9 : Algebraic expressions (REVISION)

Subject : Mathematics

Date : 16/02/2021

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1. Identify the terms, their coefficients for each of the following expressions.

(i)  $5xyz^2 - 3zy$

(ii)  $1 + x + x^2$

(iii)  $4x^2y^2 - 3xy$

(iv)  $3 - pq + qr - rp$

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2. Add the following:

(i)  $ab - bc, bc - ca, ca - ab$

(ii)  $a - b + ab, b - c + bc, c - a + ac$

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3. Subtract  $4a - 7ab + 3b + 12$  from  $12a - 9ab + 5b - 3$ .

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4. Subtract  $3xy + 5yz - 7zx$  from  $5xy - 2yz - 2zx + 10xyz$ .

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5. Find the product of the following pairs of monomials.

(i)  $4, 7p$

(ii)  $-4p, 7p$

(iii)  $-4p, 7pq$

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6. Find the areas of rectangles with the following pairs of monomials as their lengths and breadths respectively.

$(p, q); (10m, 5n); (3mn, 4np)$

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7. Obtain the volume of rectangular boxes with the following length, breadth and height respectively.

(a)  $2p, 4q, 8r$

(b)  $a, 2b, 3c$

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8. Obtain the product of

(i)  $xy, yz, zx$

(ii)  $m, -mn, mnp$

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9. Carry out the multiplication of the expressions in each of the following pairs:

(i)  $4p, q + r$

(ii)  $ab, a - b$

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10. Simplify:  $3x(4x - 5) + 3$  and find its values for (i)  $x = 3$  (ii)  $x = 1/2$ .

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11. Add:  $p(p - q), q(q - r)$  and  $r(r - p)$

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12. Subtract:  $3l(-4m + 5n)$  from  $4l(10n - 3m + 2l)$

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**HARI VIDYA BHAWAN**  
**CLASS – 8<sup>th</sup>**  
**SOCIAL SCIENCE**  
**REVISION WORKSHEET – 11**

**DATE: 16/02/2021**

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6. See video 3.5.5 and 3.5.6 on active app and read chapter 5 of civics from social science course book for this worksheet as it will help you to understand the topic.
7. Kindly download active app which is must for your effective learning.

**CIVICS**  
**CHAPTER – 5**  
**Understanding Laws**

**Que 1. Short answers:**

1. Who led our country in the Salt Satyagraha movement?

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2. Name the march the Mahatma Gandhi undertook to break the salt law.

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3. What is the goal of dissent?

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**Que 2. Long answers:**

1. List the main provisions of the Minimum Wages Act of 1948.

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