

HARI VIDYA BHAWAN

Revision Worksheet – 13

Class – VI

Chapter 12 : Ratio and proportion (REVISION)

Subject : Mathematics

Date : 23/02/2021

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.**

***All the students must purchase course books as it will enable you to understand the chapter.**

***All queries regarding worksheets shall be resolved from 8:00 am - 3:00 pm**

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

Practice question from Maths Rehearse - practice Book- **Ratio and proportion**

1. There are 20 girls and 15 boys in a class.

(a) What is the ratio of number of girls to the number of boys?

(b) What is the ratio of number of girls to the total number of students in the class?

2. Distance travelled by Hamid and Akhtar in an hour are 9 km and 12 km. Find the ratio of speed of Hamid to the speed of Akhtar.

3. Find the ratio of the following:

(a) 81 to 108

(b) 98 to 63

(c) 33 km to 121 km

4. Find the ratio of the following:

(a) 30 minutes to 1.5 hours

(b) 40 cm to 1.5 m

(c) 55 paise to ₹ 1

5. In a year, Seema earns ₹ 1,50,000 and saves ₹ 50,000. Find the ratio of

(a) Money that Seema earns to the money she saves

(b) Money that she saves to the money she spends.

6. There are 102 teachers in a school of 3300 students. Find the ratio of the number of teachers to the number of students.

7. In a college, out of 4320 students, 2300 are girls. Find the ratio of

- (a) Number of girls to the total number of students.
- (b) Number of boys to the number of girls.
- (c) Number of boys to the total number of students.

8. Out of 1800 students in a school, 750 opted basketball, 800 opted cricket and remaining opted table tennis. If a student can opt only one game, find the ratio of

- (a) Number of students who opted basketball to the number of students who opted table tennis.
- (b) Number of students who opted cricket to the number of students opting basketball.
- (c) Number of students who opted basketball to the total number of students.

9. Cost of a dozen pens is ₹ 180 and cost of 8 ball pens is ₹ 56. Find the ratio of the cost of a pen to the cost of a ball pen.

10. Divide 20 pens between Sheela and Sangeeta in the ratio of 3: 2.

HARI VIDYA BHAWAN

CLASS – 6th

SOCIAL SCIENCE

WORKSHEET – 13

DATE: 23/12/2020

General Instructions: -

1. Please note from now onwards all worksheets should be completed in notebook of respective subject.
2. These worksheets will be considered as your periodic test. Marks will be given on completion else you will have to appear for pen paper test once the school reopens.
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 1.10.3 on active app and read chapter 10 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 – 11

New Empires and Kingdoms

Que 1. Choose the correct answer:

1. The Prayaga Prashasti can be seen in _____.
(a) Delhi (b) Prayagraj (c) Varanasi (d) Bihar
2. _____ was the main source of the state's income besides the fines.
(a) Agriculture (b) Land revenue (c) Plundering other kingdoms (d) Tribute
3. The Prayaga Prashasti was written by _____.
(a) Banabhatta (b) Kalidasa (c) Harisena (d) Ravikriti
4. Harsha was a great supporter of _____.
(a) Jainism (b) Christianity (c) Brahmanical system (d) Buddhism

Que 2. Fill in the blanks:

1. Chandragupta I married a Lichchhavi princess _____ to enhance his position.
2. Samudragupta defeated _____ rulers of Aryavarta.

3. Pulakesin II defeated _____ at the banks of river Narmada.

4. The Aihole inscription script was composed during the reign of _____.

Que 3. Short answers:

1. How did Chandragupta I expand his territory?

2. Name the Chinese pilgrim who gave a vivid description of Harsha's times in his accounts.

HARI VIDYA BHAWAN

Worksheet – 13

Class – VII

Chapter- 12 : Algebraic expressions (REVISION)

Subject : Mathematics

Date : 23/02/2021

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.**

***All the students must purchase course books as it will enable you to understand the chapter.**

***All queries regarding worksheets shall be resolved from 8:00 am - 3:00 pm**

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

Practice question from Maths Rehearse - practice Book- **Algebraic expressions**

1. Get the algebraic expressions in the following cases using variables, constants and arithmetic operations.

(i) Subtraction of z from y .

(ii) One-half of the sum of numbers x and y .

(iii) The number z multiplied by itself.

2. Identify terms and factors in the expressions given below:

(a) $-4x + 5$

(b) $-4x + 5y$

3. Identify the numerical coefficients of terms (other than constants) in the following expressions:

(i) $x + 2xy + 3y$

(ii) $100m + 1000n$

(iii) $1.2a + 0.8b$

4. Identify terms which contain x and give the coefficient of x .

(i) $x + y + 2$

(ii) $5 + z + zx$

(iii) $1 + x + xy$

5. Classify into monomials, binomials and trinomials.

(i) $4y - 7z$

(ii) $x + y - xy$

6. Simplify combining like terms:

(i) $21b - 32 + 7b - 20b$

(ii) $p - (p - q) - q - (q - p)$

7. Solve: $3a - 2b - ab - (a - b + ab) + 3ab + b - a$

8. Add: $3mn, -5mn, 8mn, -4mn$

9. Subtract $6xy$ from $-12xy$

10. What should be subtracted from $2a + 8b + 10$ to get $-3a + 7b + 16$?

11. From the sum of $3x - y + 11$ and $-y - 11$, subtract $3x - y - 11$.

12. If $m = 2$, find the value of:

(i) $m - 2$

(ii) $3m - 5$

HARI VIDYA BHAWAN
CLASS - 7th
SOCIAL SCIENCE
REVISION WORKSHEET -13

DATE: 23/02/2021

General Instructions :-

1. Please note from now onwards all worksheets should be completed in notebook of respective subjects.
2. These worksheets will be considered as your periodic test. Marks will be given on completion else you will have to appear for pen paper test once the school reopens.
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 10:00 am to 2:00 p.m.
6. See videos on active app (1.8.3) and read the chapter as it will help you to understand the topic.
7. Kindly download active app which is must for your effective learning.

History
CHAPTER - 8

TOPIC - Religious Ideas in Medieval Period

QC. Very short answers:

1. Who formed the Kabirpanthis?

Q D. Short answers:

1. What is the shariat?

2. Name a few monotheistic saints.

HARI VIDYA BHAWAN

Worksheet – 13

Class – VIII

Chapter- 12 : Exponents and powers (REVISION)

Subject : Mathematics

Date : 23/02/2021

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.**

***All the students must purchase course books as it will enable you to understand the chapter.**

***All queries regarding worksheets shall be resolved from 8:00 am - 3:00 pm**

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

Practice question from Maths Rehearse - practice Book- **Exponents and powers**

1. Express the following numbers in standard form.

(i) 0.00000000000085

(ii) 0.000000000000942

2. Express the number appearing in the following statements in standard form.

(i) 1 micron is equal to $1/1000000$ m.

(ii) Charge of an electron is 0.000, 000, 000, 000, 000, 16 coulomb.

3. 2. Express the following numbers in usual form.

(i) 3.02×10^{-6}

(ii) 4.5×10^4

(iii) 3×10^{-8}

4. In a stack there are 5 books each of thickness 20 mm and 5 paper sheets each of thickness 0.016 mm. What is the total thickness of the stack?

5. Evaluate:

(i) 3^{-2} (ii) $(-4)^{-2}$

6. Simplify and express the result in power notation with positive exponent:

(i) $(-4)^4 \div (-4)^8$

7. Find the value of :

(i) $(3^0+4^{-1})\times 2^2$

8. Evaluate

(i) $(8^{-1}\times 5^3)/2^{-4}$

9. Find the value of m for which $5^m \div 5^{-3} = 5^5$

10. Solve: $(3^{-7}\div 3^{-10})\times 3^{-5}$

HARI VIDYA BHAWAN
CLASS – 8th
SOCIAL SCIENCE
REVISION WORKSHEET – 13

DATE: 23/02/2021

General Instructions: -

1. Please note from now onwards all worksheets should be completed in notebook of respective subject.
2. These worksheets will be considered as your periodic test. Marks will be given on completion else you will have to appear for pen paper test once the school reopens.
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 3.6.3 and 3.6.4 on active app and read chapter 6 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 – 6
Role of Police and Courts

Que 1. Short answers:

1. Where should a person file an FIR?

2. Who is a public prosecutor?

3. What is the full form of FIR? Why is it called so?

Que 2. Long answers:

1. Discuss the rights of arrested person under the provisions of Article 22.
