

HARI VIDYA BHAWAN

Revision Worksheet – 6

Class – VI

Chapter 6 : Integers (REVISION)

Subject : Mathematics

Date : 29/01/2021

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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***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.**

1. Write opposites of the following:

(a) Increase in weight

(b) 30 km north

(c) 80 m east

(d) Loss of Rs 700

2. Represent the following numbers as integers with appropriate signs.

(a) An aeroplane is flying at a height two thousand metre above the ground.

(b) A submarine is moving at a depth, eight hundred metre below the sea level.

3. Represent the following numbers on a number line:

(a) + 5

(b) - 10

(c) + 8

(d) - 1

4. In each of the following pairs, which number is to the right of the other on the number line?

(a) 2, 9

(b) - 3, - 8

(c) 0, - 1

(d) - 11, 10

(e) - 6, 6

5. Write all the integers between the given pairs (write them in the increasing order.)

(a) 0 and -7

(b) -4 and 4

(c) -8 and -15

6. Write four negative integers greater than -20 .

7. Write four integers less than -10 .

8. For the following statements, write True (T) or False (F). If the statement is false, correct the statement.

(a) -8 is to the right of -10 on a number line.

(b) -100 is to the right of -50 on a number line.

(c) Smallest negative integer is -1 .

(d) -26 is greater than -25 .

9. Draw a number line and answer the following:

(a) Which number will we reach if we move 4 numbers to the right of -2 .

(b) Which number will we reach if we move 5 numbers to the left of 1.

10. Using the number line write the integer which is:

(a) 3 more than 5

(b) 5 more than -5

(c) 6 less than 2

11. Use number line and add the following integers:

(a) $9 + (-6)$

(b) $5 + (-11)$

(c) $(-1) + (-7)$

12. Find the sum of:

(a) 137 and -354

(b) – 52 and 52

(c) – 312, 39 and 192

HARI VIDYA BHAWAN
CLASS – 6th
SOCIAL SCIENCE
REVISION WORKSHEET – 6

DATE: 29/01/2021

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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 3.8.3 on active app and read chapter 8 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 – 8
Rural Livelihoods

Que 1. Choose the correct answer:

1. Most of the population in the rural areas are dependent on _____.
(a) Agriculture (b) trading (c) weaving (d) fishing
2. In coastal villages, _____ is also an important occupation.
(a) Fishing (b) trading (c) hunting (d) working in factory
3. In India, most of the farmers are either small farmers or _____.
(a) Money lenders (b) middle farmers (c) landless labourers (d) large farmers
4. Small farmers or landless labourers have to rely on _____ for income.
(a) Criminal activities (b) non-farming activities (c) begging (d) none of these

Que 2. Fill in the blanks:

1. In Ballavpur, there is the local haat which means _____.
2. Large farmers own large plots of land and generally hire people to _____ the land.
3. Farmers with little or no land generally have to _____ money from the moneylenders.
4. Apart from farming, people also depend on other _____ as a source of income.

Que 3. Very short answers:

1. Name the different types of farmers.

2. Who are landless farmers?

3. Give an example of non-farming activities by large farmers?

4. What is the primary occupation in rural areas?

Que 4. Short answers:

1. List the other occupations undertaken by people in villages.

HARI VIDYA BHAWAN

Revision Worksheet – 6

Class – VII

Chapter 6 : The triangle and it's properties (REVISION)

Subject : Mathematics

Date : 29/01/2021

INSTRUCTIONS :

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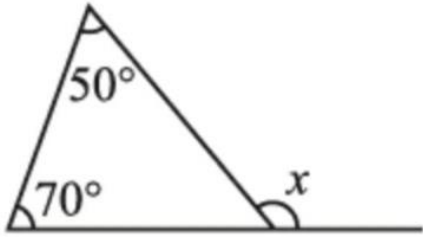
-----1. Draw rough sketches for the following:

(a) In $\triangle ABC$, BE is a median.

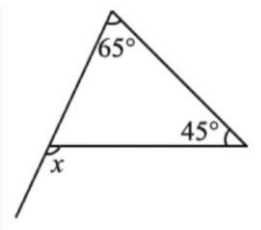
(b) In $\triangle PQR$, PQ and PR are altitudes of the triangle.

2. Verify by drawing a diagram if the median and altitude of an isosceles triangle can be same.

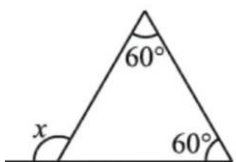
3. Find the value of the unknown exterior angle x in the following diagram.



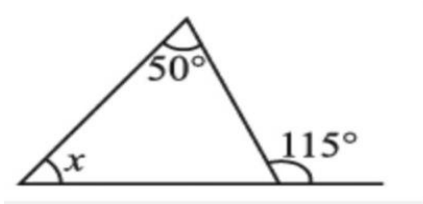
4. Find the value of the unknown exterior angle x in the following diagram.



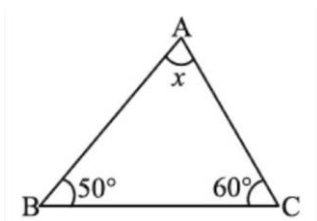
5. Find the value of the unknown exterior angle x in the following diagram.



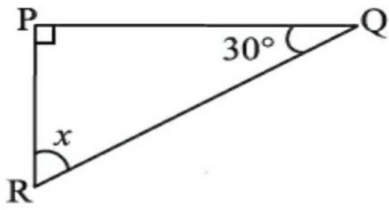
6. Find the value of the unknown interior angle x in the following figure.



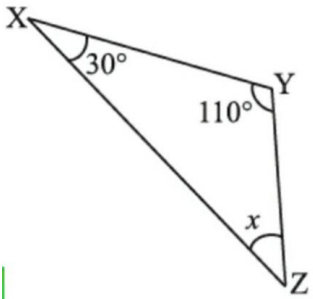
7. Find the value of the unknown x in the following diagram.



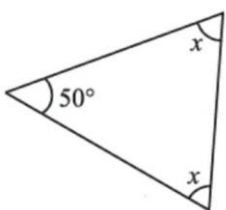
8. Find the value of the unknown x in the following diagram.



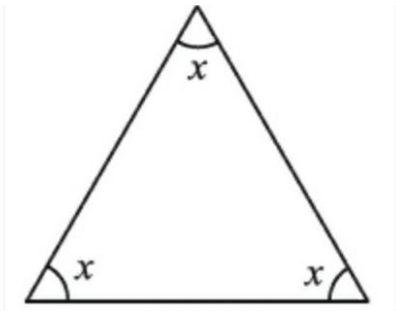
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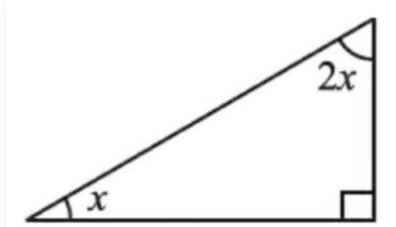
10. Find the value of the unknown x in the following diagram.



11. Find the value of the unknown x in the following diagram.



12. Find the value of the unknown x in the following diagram.



HARI VIDYA BHAWAN
CLASS - 7th
SOCIAL SCIENCE
REVISION WORKSHEET 6

DATE: 29/01/2021

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4. All the students must purchase course books as it will enable you to understand the chapter.
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6. See videos on active app (3.11.4) and read the chapter as it will help you to understand the topic.

Civics
CHAPTER - 11
TOPIC - Striving for Equality
(Pg. no 269-270)

QA. Very short answers:

1. What do you know about the Civil Rights Movement?

2. What does the Constitution say regarding equality for the people?

Q B. Short answers:

1. What is the Tawa Matsya Sangh?

Q C. Long answers:

1. Has the TMS improved the lives of the people? How?

HARI VIDYA BHAWAN

Revision Worksheet – 6

Class – VIII

Chapter- 6: Squares and square roots (REVISION)

Subject : Mathematics

Date : 29/01/2021

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-

1. What will be the unit digit of the squares of the following numbers?

- i. 81
- ii. 272
- iii. 799
- iv. 3853
- v. 1234
- vi. 26387

2. The following numbers are obviously not perfect squares. Give reason.

- i. 1057
- ii. 23453

iii. 7928

iv. 222222

3. The squares of which of the following would be odd numbers?

i. 431

ii. 2826

iii. 7779

4. Observe the following pattern and find the missing numbers. $112 = 121$

$$1012 = 10201$$

$$10012 = 1002001$$

$$1000012 = 1 \dots\dots 2 \dots\dots 1$$

$$100000012 = \dots\dots\dots$$

5. Observe the following pattern and supply the missing numbers. $112 = 121$

$$1012 = 10201$$

$$101012 = 102030201$$

$$10101012 = \dots\dots\dots$$

$$\dots\dots\dots 2 = 10203040504030201$$

6. Using the given pattern, find the missing numbers. $12 + 22 + 22 = 32$

$$22 + 32 + 62 = 72$$

$$32 + 42 + 122 = 132$$

$$42 + 52 + \underline{\quad}2 = 212$$

$$5 + \underline{\quad}2 + 302 = 312$$

$$6 + 7 + \underline{\quad}2 = \underline{\quad}2$$

7. Express 49 as the sum of 7 odd numbers.

8. Express 121 as the sum of 11 odd numbers.

9. How many numbers lie between squares of the following numbers?

i. 12 and 13

ii. 25 and 26

iii. 99 and 100

10. Find the square of the following numbers.

i. 32

ii. 35

iii. 86

iv. 93

v. 71

11. Write a Pythagorean triplet whose one member is.

i. 6

ii. 14

iii. 16

12. Find the square roots of 100 and 169 by the method of repeated subtraction.

HARI VIDYA BHAWAN
CLASS – 8th
SOCIAL SCIENCE
REVISION WORKSHEET – 6

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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 1.9.3 on active app and read chapter 9 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 – 9
Socio-religious Reforms

Que 1. Map work:

On an outline map of India mark the main centres of Revolt of 1857.

