

HARI VIDYA BHAWAN

Revision Worksheet – 9

Class – VI

Chapter 5 :UNDERSTANDING ELEMENTARY SHAPES (REVISION)

Subject : Mathematics

Date : 9/02/2021

INSTRUCTIONS :

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

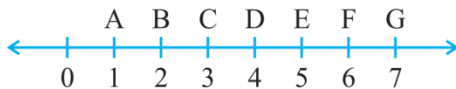
***All the students must purchase course books as it will enable you to understand the chapter.**

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

1. If A,B,C are three points on a line such that $AB = 5$ cm, $BC = 3$ cm and $AC = 8$ cm, which one of them lies between the other two?

2. Verify, whether D is the mid point of AG .



3. If B is the mid point of AC and C is the mid point of BD, where A,B,C,D lie on a straight line, say why $AB = CD$?

4. Draw five triangles and measure their sides. Check in each case, if the sum of the lengths of any two sides is always less than the third side.

5. What fraction of a clockwise revolution does the hour hand of a clock turn through, when it goes from

- (a) 3 to 9
- (b) 4 to 7
- (c) 7 to 10

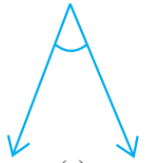
6. What part of a revolution have you turned through if you stand facing

- (a) east and turn clockwise to face north?
- (b) south and turn clockwise to face east?

7. Find the number of right angles turned through by the hour hand of a clock when it goes from

- (a) 3 to 6
- (b) 2 to 8
- (c) 5 to 11

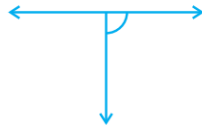
8. Classify each one of the following angles as right, straight, acute, obtuse or reflex:



(a)



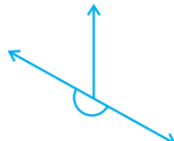
(b)



(c)



(d)

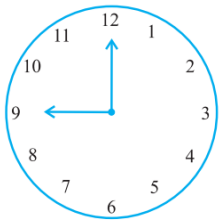


(e)

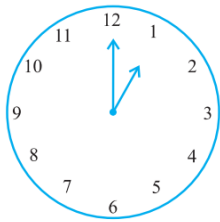


(f)

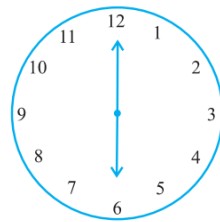
9. Find the angle measure between the hands of the clock in each figure :



9.00 a.m.



1.00 p.m.



6.00 p.m.

HARI VIDYA BHAWAN
CLASS – 6th
SOCIAL SCIENCE
REVISION WORKSHEET – 9

DATE: 09/02/2021

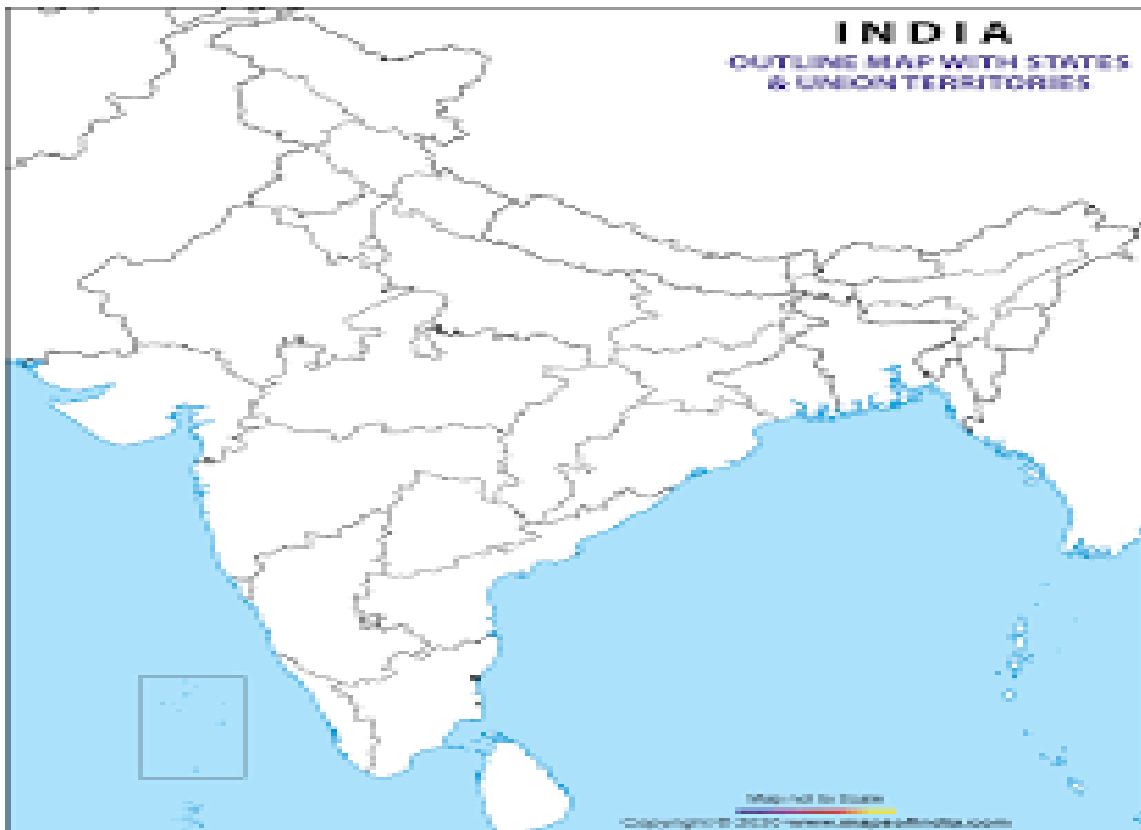
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4. All the students must purchase course books as it will enable you to understand the chapter.
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6. See video 3.7.3 on active app and read chapter 7 of geography from social science course book for this worksheet as it will help you to understand the topic.
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GEOGRAPHY
CHAPTER – 7
India: Location and Physical Feature

Que 1. Map work:

On an outline map of India mark the neighbouring countries of India.



HARI VIDYA BHAWAN
Revision Worksheet – 9
Class – VII
Chapter-5 :LINES AND ANGLES (REVISION)
Subject : Mathematics Date : 9/02/2021

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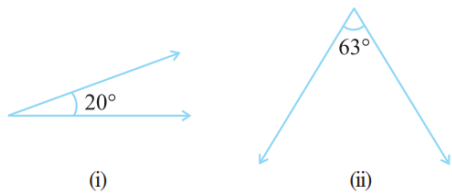
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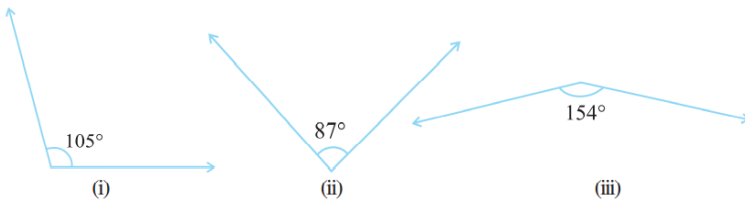
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1. Find the complement of each of the following angles:



2. Find the supplement of each of the following angles:

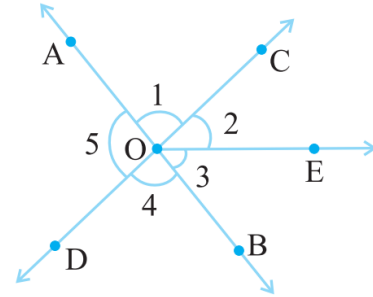


3. Identify which of the following pairs of angles are complementary and which are supplementary.

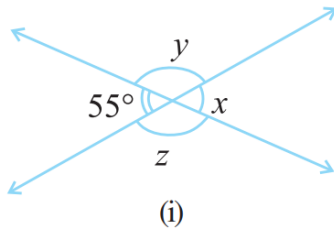
- (i) 65° , 115° (ii) 63° , 27°

4. In the adjoining figure:

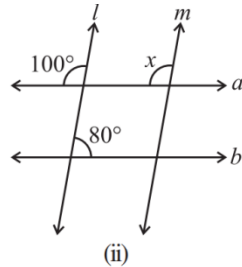
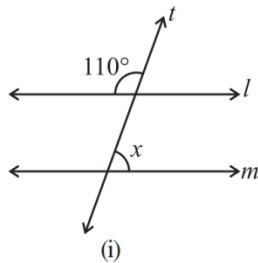
- (i) Is $\angle 1$ adjacent to $\angle 2$?
- (ii) Is $\angle AOC$ adjacent to $\angle AOE$?
- (iii) Do $\angle COE$ and $\angle EOD$ form a linear pair?
- (iv) Are $\angle BOD$ and $\angle DOA$ supplementary?
- (v) Is $\angle 1$ vertically opposite to $\angle 4$?
- (vi) What is the vertically opposite angle of $\angle 5$?



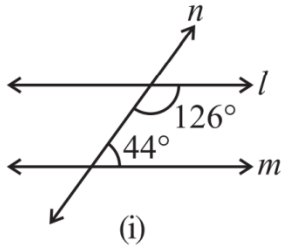
5. Find the values of the angles x , y , and z in each of the following:



6. Find the value of x in each of the following figures if $l \parallel m$.



7. In the given figures below, decide whether l is parallel to m .



HARI VIDYA BHAWAN
CLASS - 7th
SOCIAL SCIENCE
REVISION WORKSHEET 9

DATE: 09/02/2021

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Geography
CHAPTER - 7
TOPIC - Natural Vegetation and Wildlife

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

1. Rainforests are also known as _____.
a) Taiga b) Selva c) Savanna d) Tundra
2. In which of the following countries are tropical deciduous forests are found?
a) India b) Spain c) Thailand d) Brazil
3. Which of the following trees is not found in the coniferous forests?
_____.
a) rosewood b) pine c) spruce d) cedar
4. Marsupials are found in _____.
a) Africa b) Europe c) Asia d) Australia
5. Seals and walruses are found in the seas adjoining the coasts of the _____ region.

- a) Mediterranean b) Taiga c) Tundra d) Equatorial

Q B. Fill in the blanks.

1. A natural vegetation zone which has wildlife unique to it is called a _____.
2. Tropical evergreen forests are found in the _____ region.
3. The _____ of China is a well-known animal of the temperate evergreen forests.
4. Coniferous forests are also known as _____.
5. Xerophytic plants are found in the _____.

Q C. True and False

1. Natural vegetation includes the plants that grow naturally in a particular area. _____
2. Teak and sal trees are commercially very valuable. _____
3. Eucalyptus and mulberry trees are found in Sweden. _____
4. Fur-bearing animals are found in the coniferous forests. _____
5. The grasslands of the Brazilian Highlands are called Savanna. _____

HARI VIDYA BHAWAN
Revision Worksheet – 9
Class – VIII
Chapter-5 :DATA HANDLING (REVISION)
Subject : Mathematics Date : 9/02/2021

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1. For which of these would you use a histogram to show the data?

- (a) The number of letters for different areas in a postman’s bag.
- (b) The height of competitors in an athletics meet.
- (c) The number of cassettes produced by 5 companies.
- (d) The number of passengers boarding trains from 7:00 a.m. to 7:00 p.m. at a station.

Give reasons for each.

2. The shoppers who come to a departmental store are marked as: man (M), woman (W), boy (B) or girl (G). The following list gives the shoppers who came during the first hour in the morning:

W W W G B W W M G G M M W W W W G B M W B G G M W W M M W W W M W B W G M W
W W W G W M M W W M W G W M G W M M B G G W

Make a frequency distribution table using tally marks. Draw a bar graph to illustrate it.

3. The weekly wages (in Rs.) of 30 workers in a factory are. 830, 835, 890, 810, 835, 836, 869, 845, 898, 890, 820, 860, 832, 833, 855, 845, 804, 808, 812, 840, 885, 835, 835, 836, 878, 840, 868, 890, 806, 840

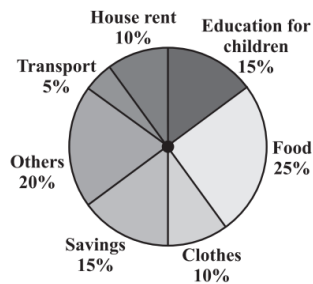
Using tally marks make a frequency table with intervals as 800–810, 810–820 and so on.

4. Draw a histogram for the frequency table made for the data in Question 3, and answer the following questions.

- (i) Which group has the maximum number of workers?
- (ii) How many workers earn Rs. 850 and more?
- (iii) How many workers earn less than Rs.850?




5. Adjoining pie chart gives the expenditure (in percentage) on various items and savings of a family during a month.

- (i) On which item, the expenditure was maximum?
- (ii) Expenditure on which item is equal to the total savings of the family?
- (iii) If the monthly savings of the family is Rs.3000, what is the monthly expenditure on clothes?



6. A group of 360 people were asked to vote for their favourite season from the three seasons rainy, winter and summer.

- (i) Which season got the most votes?
- (ii) Find the central angle of each sector.
- (iii) Draw a pie chart to show this information.

Season	No. of votes
Summer 	90
Rainy 	120
Winter 	150

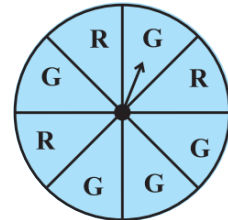
7. The number of students in a hostel, speaking different languages is given below. Display the data in a pie chart.

Language	Hindi	English	Marathi	Tamil	Bengali	Total
Number of students	40	12	9	7	4	72

8. A bag has 4 red balls and 2 yellow balls. (The balls are identical in all respects other than colour). A ball is drawn from the bag without looking into the bag. What is probability of getting a red ball? Is it more or less than getting a yellow ball?

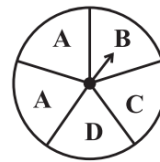
9. Suppose you spin the wheel.

- (i) List the number of outcomes of getting a green sector and not getting a green sector on this wheel.
- (ii) Find the probability of getting a green sector.
- (iii) Find the probability of not getting a green sector.



10. When a die is thrown, list the outcomes of an event of getting

- (i) (a) a prime number
- (b) not a prime number.



- (ii) (a) a number greater than 5
- (b) a number not greater than 5.

11. If you have a spinning wheel with 3 green sectors, 1 blue sector and 1 red sector, what is the probability of getting a green sector? What is the probability of getting a non blue sector?

HARI VIDYA BHAWAN
CLASS – 8th
SOCIAL SCIENCE
REVISION WORKSHEET – 9

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GEOGRAPHY
CHAPTER – 10
Human Resources

Que 1. Short answers:

1. What are the three age groups of population?

2. What do you mean by sex ration?

3. What do you understand by population density?

Que 2. Long answers:

1. Distinguish between birth rate and death rate.

2. Discuss the physical factors that influence the distribution of population.
