

PRACTICE WORKSHEET-69**SUBJECT – MATHEMATICS****CLASS – IX****SESSION - (2020-21)****Instructions to be followed: -**

1: -From now onwards students do your worksheets in your particular subject notebook respectively. Don't use rough sheets, old copies or anything else. All the stationary shops have already opened. So, you can purchase it.

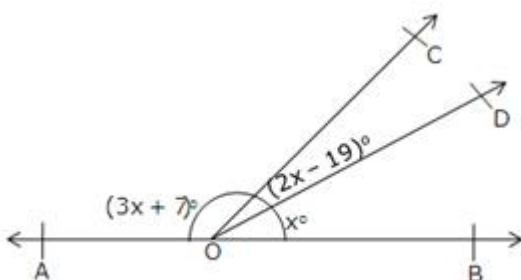
2: - All the students must complete their worksheets as Periodic test marks will be given to those who completes it else you will have to go through pen paper test after the school reopens.

3: - Read each and every topic (which will be given in worksheets) of the chapters from NCERT books.

4: - All the students must purchase NCERT books as it will help you to understand the chapter.

5: - If you have any query related to worksheet, ask your queries in WhatsApp group between 8:00 am to 3:00 pm.

1. Write 3 rational numbers in between 179 and 180?
2. Write two rational number and two irrational number between $\sqrt{3}$ and $\sqrt{5}$.
3. Which of the following is irrational?
 $\sqrt{49}/2$, $\sqrt{8}/\sqrt{2}$, $\sqrt{54}/\sqrt{6}$
4. The angles of a triangle are in the ratio 1: 2: 3. Find the largest angle?
5. Find the angle whose supplement is two times its complement.
6. Two cubes have their volumes in the ratio 1:27. Find the ratio of their surface area.
7. Two complementary angles are in the ratio 2: 7. Find the angles.
8. The radius of a hemispherical balloon increases from 3 cm to 5 cm as air is being pumped into it. What is the ratio of the volume of the balloon in the two cases?
9. The angles of a quadrilateral are in the ratio 1: 3: 5: 9. Find the smallest angle.
10. In the given figure, AOB is a straight line. Find the value of x. Hence, find angle AOC, angle COD and angle BOD.



HARI VIDYA BHAWAN
SUBJECT- SOCIAL SCIENCE
CLASS – IX
SESSION – 2020 – 21
WORK SHEET - 69

Date 17-02-2021

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Chapter 1 The Story of Village Palampur

1. What are the main factors of production?
2. Machinery, work plants, equipments, new technology, buildings are the example of _____
3. The quality of resources which can be improved through investment in education and training is the _____
4. To grow more than one crop on a piece of land during the year is called _____ .
5. One of the important non-farming activities besides farming in Palampur is _____ .