

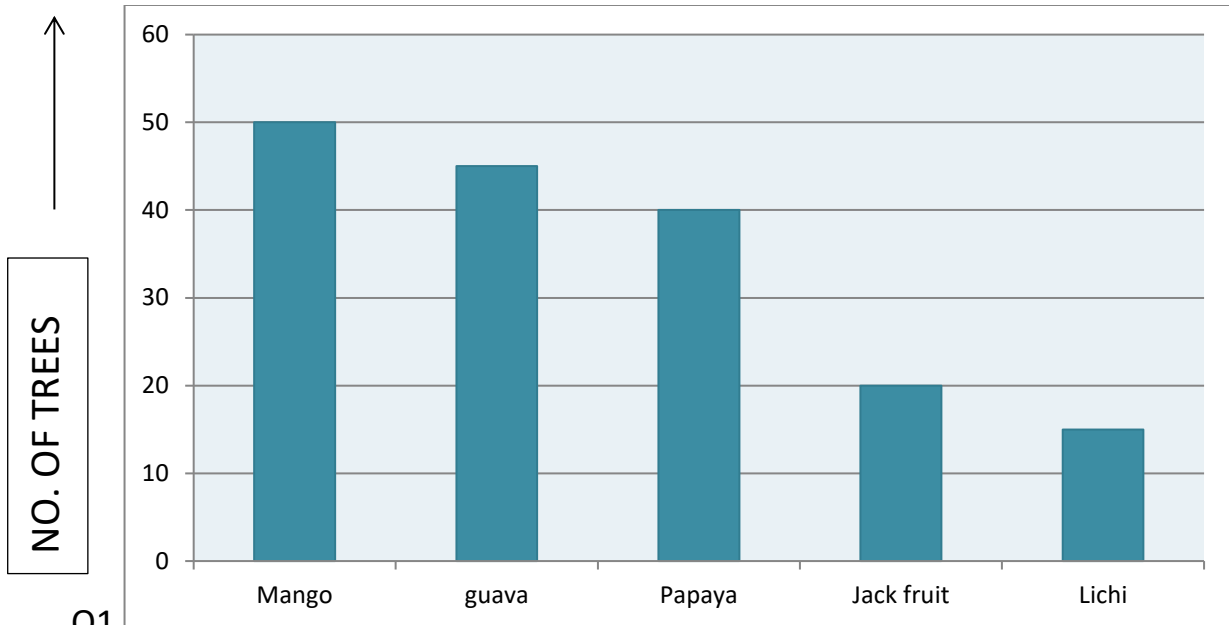
ATOMIC ENERGY CENTRAL SCHOOL

Class- 7

Subject- MATHEMATICS

CHAPTER – 3, Modules-3/3

WORK SHEET – 1 MODULE- 3/3



Q1.

Study the above bar graph and answer the following questions:

- (a) What is the no. of guava tree?
- (b) Find the difference between the papaya trees and jack fruit trees.

Q2. Draw a bar graph with the following data:

Name	Shreya	Riya	Arnab	Mahima	Rahul
No. of story books	45	25	50	15	32

Q3. Q2. Draw a bar graph with the following information.

Number on the dice	Frequency
1	33
2	40
3	47
4	52
5	38
6	40

Q4. The no. of students passed the class 10 board examination in different years are given below. Draw the double bar graph to represent the data.

Year	2011	2012	2013	2014
School A	68	79	80	65
School B	74	70	72	68

Q5 Consider this data collected from a survey of a colony.

Favourite sports	Cricket	Basket ball	Swimming	Hockey
Watching	950	470	510	250
Participating	620	320	280	125

i. Draw a double bar graph by choosing an appropriate scale.

ii. Which sport is the most popular.

Q6. A box has 4 red balls and 8 white balls. If a ball is drawn out without seeing then what is the probability of getting a red ball?

Q7. Surya, Sid, Sara, Likhi and Akhil are participating in a debate. One of them is to be selected for representation at zonal level. Find the probability of Surya for being selected as a participant at zonal level.

Q8. Q5. Find the probability of getting a prime no, when a dice is thrown.

Q.9. Find the probability of getting an even no, when a dice is thrown.

Q10. What is the probability of selecting the letter 'A' from the word 'ROAD'.

Q11. Find the probability of getting 0, when a die is thrown.

Q12. If a coin is thrown find the probability of getting head.

Q13. In a piggy bank, there are 10 one rupee coins, 20 two rupees coins and 15 five rupees coins. If you take out one coin at a time, find the probability of getting a two rupees coin