



Unit 8 Decimals

A. Select the correct answer.

1. The place value of 7 in 0.078 is _____
a) $\frac{7}{100}$ b) 7 c) $\frac{7}{10}$ d) $\frac{7}{1000}$
2. The value of $2 \frac{3}{1000}$ is _____
a) 2.03 b) 2.003 c) 2.003 d) 2.3
3. 7.9 Kg equals _____
a) 790 g b) 7Kg 900g c) 7Kg 9g d) 7Kg 90g
4. A graph drawn using vertical or horizontal bars is called _____
a) line graph b) straight graph c) bar graph d) rectangle graph

B. Fill in the blanks.

- i. Decimals having the same number of decimal places are called _____
- ii. The representation of data using pictures or symbols is called a _____

C. Match the contents of Column I with the contents of Column II and

Column III:

Column I	Column II	Column III
0.901	a. 9 ones 1 tenths	A. one point nine
0.91	b. 1 ones 9 tenths	B. zero point nine zero one
1.9	c. 9 tenths 1 thousandths	C. zero point nine one
9.1	d. 9 tenths 1 hundredths	D. nine point one

D. Solve the following :

1. Write the correct decimal numbers.
 - i. One hundred three and five tenths
 - ii. Five hundred six and eight hundredths
 - iii. Seven and thirty five thousandths
 - iv. Seventeen and seventeen hundredths
 - v. Nine thousand and seven thousandths
2. Write the following in place value table.
 - a. 20.05
 - b. 0.856
 - c. 635.28
3. Arrange the following numbers in ascending order.
 - i. 5.572, 5.275, 5.524, 5.725
 - ii. 0.6, 0.78, 0.381, 4.35
4. A man leaves 0.45 part of his property for his wife, 0.35 part for his daughter and the remaining for his son. What part does he leave for the son?
5. The capacity of a milk can is 22.5 litres. It is completely full. The milkman gives 5 L 600 mL to one customer and 3 L 50 mL to another customer. If the third customer was given 4 L 250 mL, find the amount of milk left over in the can.


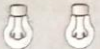






E) Data Handling :

1. A dice was thrown 30 times and following scores were obtained:

1 3 2 6 3 6 6 4 1 2 4 5
2 5 5 2 1 1 1 4 1 6 4 3
2 2 5 3 5 3

Using tally marks prepare a frequency table.

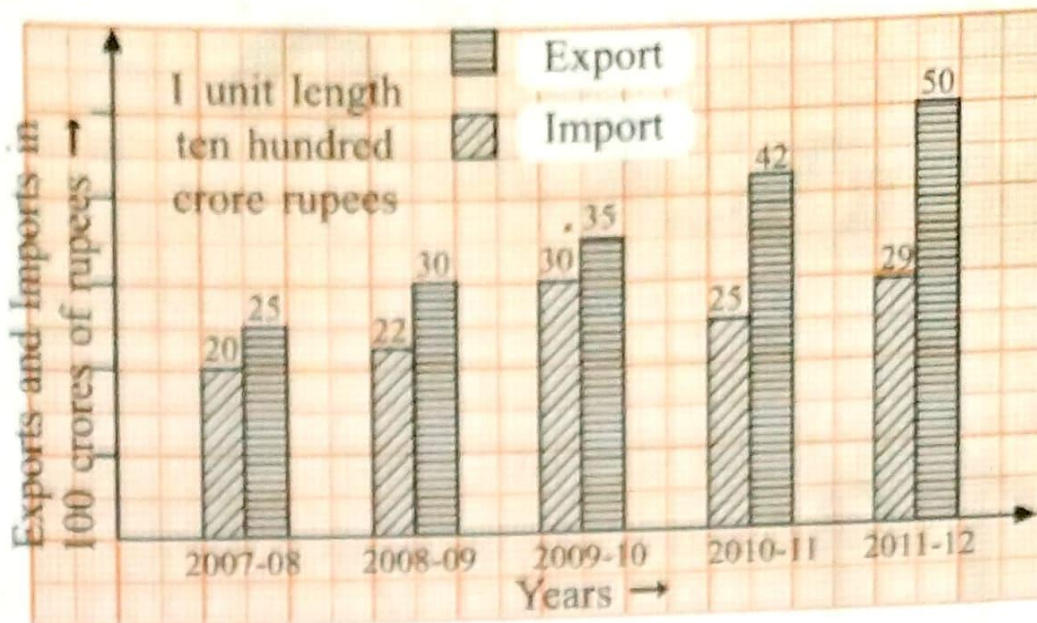
2. The sale of electric bulbs on different days of the week is showed below:

Day	Number of bulbs	 = 10 bulbs
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		
Sunday		

Observe the pictograph and answer the following questions:

- How many bulbs were sold on Thursday?
- On which day the maximum number of bulbs were sold?
- What is the total number of bulbs sold during the week?
- If the cost price of each bulb is 18 and its selling price is ₹ 20, find the profit made by the sale of the bulbs during the whole week.
- If the bulbs were in packets of 5 bulbs each, then how many packets of the bulbs were sold?

3. Read the given bar graph and answer the following:



- What information is given by the bar graph?
- In which year is the export minimum?
- In which year is the export maximum?
- In which year is the difference of volume of export and import maximum?

