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EVERWIN VIDHYASHRAM

STD: IV

MATHS T.T

MARKS: 20

I. Solve the word problems:

- 1) A mini bus can accommodate 43 students. How many students can be taken in 4 mini buses?
- 2) If the cost of 100 litres of diesel is ₹ 4000. Find the cost of 1 litre of diesel.
- 3) The water below the bridges is about 45metres. In rainy season it is about 20metres below the bridge. Find the difference in the water level.
- 4) If there are 142 students if each child receives 10 orange and 3 biscuits. 20 Children do not take oranges. Find how many oranges and biscuits were distributed?

Answer Key

- 1) No.of students in 1min bus=43 students.  
No.of students in 4 mini buses =?  $43 \times 4 = 172$   
Ans: 172 students can accommodate in 4 mini buses
- 2) Cost of 100 litres of diesel = ₹ 4000  
Cost of 1 litre of diesel =  $4000 \div 100 = 40$   
Ans: Cost of 1 litre of disel = ₹ 40
- 3) Actual water level below the bridge = 45m  
In rainy season water level below the bridge = 20m  
Difference in water level =  $45 - 20\text{m} = 25\text{m}$
- 4) Total No.of student =142  
No.of oranges =  $(142-20) \times 1 = 122 \times 1 = 122$   
No.of biscuits =  $142 \times 3 = 426$ .