

PRACTICAL 4

Travel Log For Delhi Transport Division

Petrol Rate : 17.85

S.No.	Vehicle	1st Reading	2nd Reading	K.M.Travelled	Litres	Mileage	Cost
1	Truck 1	1000	1500		50.00		
2	Truck 2	2000	2400		50.00		
3	Truck 3	1500	2200		116.70		
4	Truck 4	2200	3000		114.30		
5	Truck 5	3000	4000		125.00		
6	Truck 6	3500	4000		100.00		
7	Truck 7	1500	2000		62.50		
8	Truck 8	2000	4000		285.70		
9	Truck 9	1000	2000		125.00		
10	Truck 10	500	1800		118.20		

1. Enter the table as shown above, and apply formats as required.
2. Calculate K.M. Traveled = Second Reading - First Reading
3. Calculate Mileage = K.M. Travelled/ Litres
4. Calculate Cost=Litres X Rate of Petrol
5. Calculate Total for all columns.
6. Calculate averages for all columns.
7. What should the petrol rate be, for total cost to be restricted to 20000.

PRACTICAL 5

Loan Payment Calculator

Interest Rate	7.00%
Number of Payments	180
Loan Amount	100000
Monthly Payments	
Total Payment	
Interest Cost	

1. Enter the data as given below.
2. Calculate Monthly payments = $PMT(\text{Int. Rate}/12, \text{No. of Payments}, \text{Loan Amount})$
3. Calculate Total Payment=Monthly Payments X Number of Payments X -1
4. Calculate Interest Cost = Total Payment - Loan Amount