

SIMPLE RATES

Sometimes we are charged for using some services by the minute, hour, day, week, month, or year.

Example 1:



AC car Rental charges \$30.00 daily for the rental of their economy vehicles. How much would Linda pay to rent a car for 2 days?

Linda would pay = \$30.00 x 2 days = \$60.00

Example 2:



DC DVD Rental charges \$5.00 per DVD movie for a week of rental. Martin is borrowing 4 DVD movies for a week. How much does Martin pay?

Martin's rental for the 4 DVD movies = 4 x \$5.00 per week = \$20.00

Exercises.

1. LC Company charges a rate of 65¢ per minutes on calls to Guyana. Sara spoke with her aunt in Guyana for 45 minutes. How much money did she have to pay?



○ Total call charge to Guyana = min x per min = \$

2. The following are the charges by LC Company.

Local calls: 25¢ per minute

Foreign calls to Guyana: 65¢ per minutes

Foreign calls to USA: \$1.50 per minute



For the month, Sara used her phone as follows:

Sara spoke with her aunt in Guyana for 54 minutes; she spoke to her sister in the USA for 65 minutes; and made a total of 4 hours of local calls. How much money did she have to pay?

○

	Time	Charges	
Local calls	4 hours	\$ x min	\$
Foreign Calls:			
Calls Guyana	54 min	\$ x min	\$
Calls to USA	65 min	\$ x min	\$
Total charges		\$	

Answer= Sara will have to pay \$.

3. Daniel rented a car for a week at \$55.00 per day. How much did he pay for the week?



Car rental rate = \$ per day

Daniel's rental charge = \$ x = \$ $\leftarrow$ **Answer**

4. A car park charges \$7.00 per hour or part. Mr. Peters parked his car 4 hours in the car park. How much did he pay for parking?

Answer= _____

5. Ray and Roger share the rent for an apartment equally for the past 8 months. The monthly rental is \$1600. How much had each paid for rental so far?

Answer = _____

6. Ravi has 3 overdue DVDs on rental. He forgot to return them 4 days ago. How much does Ravi owe if an overdue DVD cost \$6.00 per day?

Answer= _____

7. Lee is staying at a Hotel in Tobago. The hotel charges \$150 per day per person. How much would a family of 8 pay to stay for one week?

Answer = _____

8. Nadine has a popcorn machine. She is charged 26¢ per Kilowatt hour (Kw·h). If Nadine uses about 1.6 KW this week. How much does she owe?

Answer = _____