Al - MOATTASEM INTERNATIONAL SCHOOL
FINAL TERM REVISION 2019-2020

MATHEMATICS - LEVEL 3

Revision Worksheet # 4

Chapter:8   **"Money"**

WORD PROBLEMS:

a. **A car company charges $300 for renting a car for 1 week. How much money does it cost to rent the car for 3 weeks?**

Solution :

Rent of a car for 1 week = $ 300

Rent of a car for 3 weeks = Weekly rate x number of weeks

= $ 300 x 3

= $ 900

b.   **Shuja rented a pair of roller- blades at Rs 50 per hour. He rented the roller-blades for 5 hours. How much money did Shuja pay?**

Solution :

Rent of a pair of roller- blades per hour = Rs 50

Rent of a pair of roller- blades for 5 hours ;

= Hourly rate x number of hours

= Rs 50 x 5
= Rs 250

c. **Jaffar bought 85 m of cloth at Rs 10 per metre. He sold the cloth at Rs 15 per metre. Find his profit.**

Solution:

Original price of 1 m of cloth   =   Rs. 10

Original price of 85 m of cloth =   Rs. 10 x 85

                                         =   Rs 850

Selling price of 1 m of cloth   =   Rs. 15

Selling price of 85 m of cloth =   Rs. 15 x 85

                                           =   Rs 1275

Profit = Selling price -   Original price

       = Rs 1275   -   Rs 850

       = Rs 425

Profit = Selling price - Original price

Loss = Original price - Selling price

d. **Sarwat buys 12 toy cars for $ 960. He then sells them all at $ 75 each. Find whether Sarwat makes a profit or a loss and how much the profit or loss is.**

Solution:

Original price of 12 toy cars   = $ 960
Selling price of 1 toy car   = $ 75
Selling price of 12 toy cars   = $ 75 x 12 = $ 900

Since;

Selling price   <   Original price

$ 900   < $ 960   So, Sarwat makes a loss.

Loss = Original price -   Selling price

= $ 960 - $ 900

= $ 60

Profit = Selling price > Original price

Loss = Original price > Selling price