

Year 11 Life Skill Math

Worksheet 1

Day 1

1. Mr. Kumar works in Mobil company and earns \$3300 a month. His expenses are as follows:

Month Rent - \$250

Send his parents - \$500 / month

Shopping \$250 fortnightly

Fuel \$50 / month

Electricity \$20 dollars / month

Other expenses \$300 dollars / month

Prepare monthly budget for Mr. Kumar.

2. If Ronal is paid \$2.60 for each box he makes in his shop, how much would his income be if he made 220 boxes?

Day 2

1. Mika works as a customer service representative and is paid \$315.00 weekly. His FNPF deduction is \$6.75 and he is paying \$30 weekly installment to courts for a purchase of a TV. Find his **net pay**?
2. Nita works on a 40-hour week basis, and her work time is recorded in hours. She is paid time-and-a-half for all hours worked over 40 hours in a week. Her regular-time pay is \$10.85 an hour. She worked these hours in a week: Monday, 8.6, Tuesday, 7.6, Wednesday, 8.3, Thursday, 9.0; Friday, 8.1. Calculate Nita's **Gross pay**?

Day 3

1. Fuel consumption of a car is 14L per 100km. If you travel 205 km per week. Calculate the cost of fuel per week if 1L = \$2.10.
2. In the Jacks crazy sale, the dress which was worth \$45.95 is on 16% discount.
 - a. Calculate the discount given on the dress?
 - b. Calculate the final price of the dress after discount?

Day 4

1. Riya wants to layby a saree worth of \$499.90. She has paid 20 % deposit and is given 9 weeks' time to pay the left over. She is willing to pay equal amount every week,
 - a. What is the left over amount she has to pay?
 - b. What will be her weekly payment before she clears her credit?
2. A latest mobile phone cost \$1999 cash. For Vins birthday, his father has decided to give the mobile as a gift. The hire purchase terms are deposit 20%, followed by 34 payments of \$72.20.
 - a. Calculate the total monthly payment?
 - b. Find the extra paid on hire purchase

Day 5

1. A jet ski costs \$45 to hire for a period of 30 minutes. Calculate the cost of hiring a jet ski for 2.5 hours.
2. Sanaila gave his house on rent for \$400 per month. Calculate the total amount of rent he will collect in 2 years?

