

## 2021 Worksheet 2

### Year 11 Life Mathematics

Write the answers in your Exercise Book.

1. Samu is paid at these rates:

Weekday rate	\$7.00 per hour
Saturday rate	Time-and-a-half
Sunday rate	Double time

His time sheet for last week is:

	Start	Finish	Unpaid break
<b>Wednesday</b>	8.30 am	3.30 pm	30 minutes
<b>Thursday</b>	9.00 am	4.30 pm	1 hour
<b>Friday</b>	8.00 am	2.30 pm	1 hour
<b>Saturday</b>	8.00 am	4.00 pm	1 hour
<b>Sunday</b>	8.00 am	2.00 pm	1 hour

- (a) Calculate the **total** number of hours **worked** each day. (2½ marks)
- (b) Find Samu's **gross pay** for last week. (3 marks)
2. Resh's **gross pay** is \$1300 per fortnight. Fortnightly deductions from her gross pay are:
- PAYE: \$31.85;
  - FNPF: 5% ;
  - Health Insurance: \$20.50
- (a) Calculate her fortnightly **net pay**. (2 marks)
- (b) Her employer contributes an additional 5% of her gross pay to the FNPF account. What is the **total** amount that is contributed to FNPF fortnightly? (2 marks)
3. A salesman earns \$200 per week plus \$30 **commission** for each item he sells. How many items does he need to sell to earn a total of \$500 in a week? (2 marks)
4. Ape bought a watch on **lay-by**. He paid a deposit of \$12 and 15 weekly instalments of \$3.50. Find the **total amount** he paid for the watch? (2 marks)