

2021 Worksheet 4 Year 11 Life Mathematics

Write the answers in your Exercise Book.

1. (a) Explain the term **gross pay**. **(1 mark)**
- (b) Name a **compulsory deduction** taken from gross pay. **(1 mark)**
- (c) Name a **voluntary deduction** that may be made from an employee's salary/wage. **(1 mark)**

2. Mere prepared her family budget as follows:

Mere's Monthly Budget		
Income	Monthly net pay	\$1050.00
Expenses	Food	\$300.00
	Bus fare	\$65.00
	Rent	\$200.00
	Bills	\$30.00
	Medical	\$40.00
	Clothing	\$50.00
	Miscellaneous	\$40.00
Total Expenses		\$725.00
	Savings	<input style="width: 50px; height: 20px;" type="text"/>

- (a) Is this budget a **balanced budget**? Give a reason for your answer. **(1 mark)**
- (b) How much does Mere save in a month? **(1 mark)**
- (c) How much will she save in a year? **(1 mark)**

- (b) Will Mere save enough money in 4 months to buy a radio which costs \$1350 if she keeps to her budget? Justify your answer with suitable calculations. **(1 mark)**