



Subject: Grade 12 Maths Literacy

Topic: Mathematical Literacy: Term 1 - Mini-exam

Total: 12 Marks

1. true

2 marks

Explanation:

Hire Purchase agreements are used when a customer does not have the full cash amount available to buy an item. The customer will pay a deposit and then pay the outstanding balance by means of monthly installments.

The outstanding balance on an HP is charged **simple interest**.

2. false

2 marks

Explanation:

The second category is consumption between 6, 1 and 15 kl.

$$\begin{aligned}\text{Maximum number} &= 15 - 6, 1 \\ &\approx 9 \text{ kl}\end{aligned}$$

The maximum number of kilolitres of water that can be charged, is therefore 9 kl.

3. false

2 marks

Explanation:

BT High School will pay a VAT percentage of 15% according to the Value-Added Tax Act 89 of 1991.

4. false

2 marks

Explanation:

It is the responsibility of the **employer** to make deductions and make payments into the UIF.

Employees have to contribute 1% of their gross income to the UIF and employers also have to contribute 1% of their employee's gross income.

5. false

2 marks

Explanation:

There are 4 weeks in a month and therefore the weekly fixed costs should be multiplied with 4.

$$\begin{aligned}\text{Total weekly fixed costs} &= \text{Rent of kitchen space} + \text{Transport} \\ &= 150 + 50 \\ &= 200\end{aligned}$$

$$\begin{aligned}\text{Total monthly fixed costs} &= 200 \times 4 \\ &= \text{R}800\end{aligned}$$



6. true

2 marks

Explanation:

The Basic Conditions of Employment Act stipulates that it is a requirement to provide a payslip to an employee on each payday.

Total: 12 Marks