

## YEAR 8 MATHEMATICS WEEK 10 2020 (TERM 1)

**Year: 8**

**Date: Thursday 9 April 2020**

**STRAND: NUMBERS**

**TOPIC: PERCENTAGE (%)**

**LESSON OUTCOME: QUIZ 2 (Based on Selected Questions from Ex.4.1 – 4.4)**

**Instructions: Hi dear Parents/Guardians and students – Today the student(s) will do QUIZ 2 (Based on Selected Questions from Ex.4.1 – 4.4)**

*[Note that all the Quizzes/Test and or Assignment will be based on the selected questions for each exercise. These lessons are designed for **one hour per Lesson.** ]*

**What to do: QUIZ 2 (Based on Selected Questions from Ex.4.1 – 4.4). Write your answers on this handout, show all your working out.**

1. What is 2% of 40% of 32000 Vatu? **(2 Marks)**

2. On a Digicel draw, Sammy won 5000 Vatu cash. He decided to spend 3550 Vatu to buy Vegetables from the Freshwota Au Bon Marche. How much money would be left from Sammy's winnings? **(2 Marks)**

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3. Complete the table to find the sale price. (8 Marks)

Market Price	% Discount	Discount (Vatu)	Sale Price (Vatu)
1000vt	$22\frac{3}{4}\%$		
4500vt	18 %		
5000vt	25 %		
3000vt	3.7 %		

4. During the Coronavirus outbreak, at least 41 confirmed infectious in the Chinese city of Wuhan are first identified in Mid-January 2020 (by Adam Kucharski, 13 February, 2020) according to newscientist.com. Now if you were offered a wage of 10 000 Vatu per week or 10 % commission on all sales. If you sell 50 000 Vatu worth of face mask (to protect from coronavirus) a week, which offer would you take? What would your weekly commission be? (2 Marks)

**Note:** *Please Parents/Guardians do record the results out of a total of 14. The Subject Teacher will collect the results from you later.*

**Solutions:** Solutions will be available online via

<https://www.facebook.com/centralschoolemergencyforum/posts/108720557434149>