

Save changes as instructed.

Student Name:

This exercise is adapted from a sample Spreadsheet exercises by Tonga Siliva

CALCULATING THAT BREAKFAST CALORIE

As the computer whiz at home, and not too dumb when it comes to Mathematics, you have been given the duty of checking how healthy (at least how many calories) the diet or eating habits of the family's two young ones.

Below is a partially completed table which represents the number of calories eaten by Baby Bill and Baby Mele.

	A	B	C	D	E
1	Calories				
2	Breakfast Name	Muesli	Fruit	Yoghurt	Total
3					
4	Mele				
5	Bill				
6					
7	Average	=((B4+B5)/2			
8					

Activity

Mark

SECTION 1 – THEORY

- Write a formula to be entered in cell E5 to calculate Bill's Total Calories. 1
- Write down a formula to be entered in cell C7 which calculates the average fruit used. 1
- Complete cells D7 and E7 using both formulas and a function so that each represents the average of the column they are in. 1

Activity	Criteria	Mark
SECTION 2 – PRACTICAL		
4. Enter the above data and formulas into your spreadsheet along with the formulae you worked out in the theory.		1
5. Save the spreadsheet file onto your examination disk as “ <i>Breakfast</i> ”		1
6. Enter the following data, to update the spreadsheet.		
B4 : 250 C4: 100 B5: 250 D5: 104		1
SECTION 3 – VISUAL REVIEW		
1. Which food did Mary not use? (explain)		1
2. Who consumed the most calories? (explain)		1
Do not make markings below. For completion by course teacher.		
Sub-total		/ 11

Sources and References:

Tonga Siliva, Spreadsheet Exercises for Form 5 1997

<http://www.tongatapu.net.to/compstud/> - Computer Studies Course Notes

<http://www.tongatapu.net.to> - **Tonga** on the **'NET**

<http://www.tongatapu.net.to> is available on all networked computers at Queen Salote College.

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