



Computer Applications Technology

Grade 10



Excel Mathematics

Boom Private School

	A	B	C	D	E	F	G	H	I	J
1		Your Food Store				Mr. Boom's Budget				
2		Tel: 555 352 4567				Income				
3		TAX INVOICE				Teaching	R13,000.00			
4	#	Description	cost			Extra Lessons	(1)			
5	1	Coffee	R45.00			TOTAL	(2)			
6	2	Cereal	R56.00							
7	1	Dozen Eggs	R15.00							
8	3	Brown Bread*	R31.47							
9	3	2L Milk	R56.97							
10	2	Chocolate	R11.20							
11	1	Cucumber*	R5.99							
12	1	Lettuce*	R6.80							
13	1	Large Potatoes	R12.99							
14	1	80 Teabags	R19.99							
15	1	Meat Pack (2.5kg)	R187.48							
16	1	Frozen Vegetables*	R19.80							
17	Total		(7)							
18	VAT		(8)							
19	VAT 0%									
20										
21	Extra lessons per hour:	170								
22	Planned increase:	5				Extra Income with increase	(3)			

Hulk Fuel Supplies

Tax Invoice

16.45 Pump# 04

Eco Unlead. 93

12.16/Litre

Total

200.05

Cash

200.05

VAT

0

13/04/2001 7:45

Remember
to use cell
references

- ① Mr Boom gives 4 extra classes per week, of 1 hour each. In G4; Work out how much income he gets from these lessons, using the amount in D21.
- ② In G5; Calculate the total income.
- ③ How much will his income on extra lessons be if he increased the extra lesson rate per hour?
- ④ If Mr Boom spends this much money on food every week, calculate his total groceries.
- ⑤ Mr Boom buys the same amount of petrol every week. What will his total expense be on petrol?
- ⑥ Calculate the total expenses.
- ⑦ Calculate the total amount spent at the grocery store.
- ⑧ Calculate the total amount VAT (you might have to do many calculations in one)
- ⑨ How much does one bread cost? (9)
- ⑩ How much does one 2L Milk cost? (10)