Numeracy Evaluation

Organic Trader Pty Ltd

May 30, 2019

This evaluation is designed to give us an indication of your maths abilities. Please answer the following questions as best you can. If you don't understand something please ask.
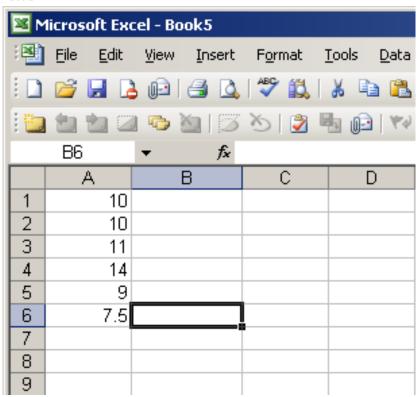
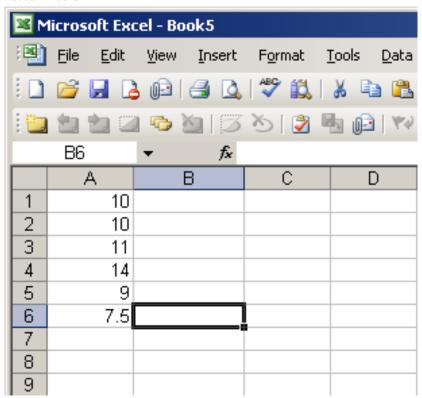Name: _____

Date: _____

1   No calculator to be used

Please answer the following questions without the use of a calculator. You may use the space provided for doing your calculations.

1. $32 + 12 =$

2. $12 \times 8 =$

3. 20% of $40 =$

4. $72 - 18 =$

5. $32 \times 1.5 =$

6. $\frac{1}{2} + \frac{1}{4} =$

7. $\frac{1}{2} \times \frac{1}{4} =$

8. Round the following numbers to two decimal places:

    (a) 12.3424

    (b) 42.6395

    (c) 633.77872

    (d) 0.5666256

    (e) 2.999

    (f) 5013.3333

(g) 3.114999

(h) 17.10059

9. In Microsoft Excel, it is useful to be able to sum the numbers in a column. In cell A7, please write the forumla to calculate the sum of all the numbers listed.

10. Sometimes it is useful to have a running total for a list of numbers. In column B, write the formulas to calculate the running totals for the numbers listed in column A.

	A	B	C	D
1	10			
2	10			
3	11			
4	14			
5	9			
6	7.5			
7				
8				
9				

2   Calculator to be used

Please answer the following questions. You may use a calculator to help you answer the questions in this section.

1. $27284 + 36723 =$

2. $17.71 \times 12.45 =$

3. $272 - 89 =$

4. $1027 \div 13 =$

5. $137 + 55 \times 12 =$

6. One of the products we sell, Pur Bubble Gum comes in '12 packs'. Those are then packed in larger cartons called a mastercase. There are fourteen 12 packs in a mastercase.

   A customer orders 432 packs of Pur Bubble Gum, how many master cases and 12 packs should we ship to them?

7. Another product comes as 12 units per carton.

   A customer orders 36 units. How many cartons should we ship to them?

8. In Australia, GST is set at 10%. If a product is priced at $19.22 excluding GST, what is the price including GST?

9. RW Garcia make a range of gluten free crackers. One of their products comes in a carton of 6 units, with a unit price of $6.35. If we give the store an 18% discount, how much will a carton cost?

10. When processing orders it is vital that the details of the order are entered correctly. Please compare the order code and order quantities in columns A and B and highlight any errors you may find.

Column A		Column B	
Product Code	Qty	Product Code	Qty
6002010	1	6020010	1
6003351	1	6003351	1
6003401	1	6003401	1
6003402	1	6003402	1
6003405	2	6003405	2
6004302	1	6004302	1
6004341	1	6004314	1
6004361	1	6004361	1
6004303	3	6004303	8
6005422	1	6005422	1
6008001	1	6008001	1
6008005	1	6008005	1
6008011	1	6008011	1
6220002	1	6220002	1
6302002	1	6302002	1
6302005	1	6302005	1
6303002	1	6303002	1
6351306	1	6351306	1
6591201	1	65912201	1
6591207	1	6591207	1
6601006	1	6601006	1
6901013	1	6901013	1
6901014	1	6901014	1
6901017	1	6901017	1
6901021	2	6901021	2
6901022	2	6901002	2
6901031	1	6901031	1
6901032	1	6901032	1
6901041	6	6901041	6
6901042	5	6901042	5
6901055	2	6901555	2
6901061	2	6901061	2
6901063	1	6901063	1
6901071	2	6901071	2
6901079	1	6901079	1
6902232	1	6902232	1
6902233	1	6902233	1
6902241	1	6902241	1
6902242	1	6902242	1
6902752	1	6902752	1
6904007	1	6904007	1
6911021	1	6911021	1

Column A		Column B	
Product Code	Qty	Product Code	Qty
6921001	1	6921001	1
8451033	7	8451033	1
8451034	7	8451034	7
8451035	7	8451035	7
8451036	6	8451836	6
8451205	4	8451205	4