

Numeracy Evaluation 2

Organic Trader Pty Ltd

February 23, 2016

This evaluation is designed to give us an indication of your maths abilities. Please read carefully and 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. $37 + 14 =$
2. $13 \times 7 =$
3. 20% of 80 =
4. $84 - 19 =$
5. $44 \times 1.5 =$
6. $\frac{1}{3} + \frac{1}{3} =$
7. $\frac{1}{3} + \frac{2}{3} =$
8. $\frac{1}{4} + \frac{1}{2} =$
9. $\frac{1}{2} \times \frac{1}{4} =$
10. $\frac{1}{4} \times \frac{1}{4} =$
11. $\frac{1}{3} \times \frac{1}{2} =$
12. What is a half of a quarter?
13. What is a half plus a quarter?
14. Round the following numbers to two decimal places:
 - (a) 51.3424 =
 - (b) 754.6395 =

(c) $633.77872 =$

(d) $0.5666256 =$

(e) $21.999 =$

(f) $5013.3333 =$

(g) $3.114999 =$

(h) $17.10059 =$

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. $6283.87 \div 19 =$

5. $2331 + 39 \times 17 =$

6. One of our products, Cocolo Milk Hazelnut Chocolate comes in boxes of 18 bars called inners. Those inners are then packed into larger cartons called outers. There are 10 inners to the outer.

A customer orders 252 bars of chocolate. How many inners and outers will we ship to them?

7. Another product comes as 24 units per carton.

A customer orders 72 units. How many cartons should we ship to them?

8. In Australia, GST is set at 10%. If a product is priced at \$100.00 including GST, what is the price excluding GST?