**End of Unit Test** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Calculations and Accuracy - FOUNDATION**

**Q1.** Here is a list of numbers.

−9          −5          −3          −1          0          3          4          6

(a) Write down **two** numbers from the list that add up to 5

................................ and ................................

**(1)**

(b) Write down **two** numbers from the list that have a difference of 13

................................ and ................................

**(1)**

(c) Write down **two** numbers from the list that multiply to give −15

................................ and ................................

**(1)**

(d) Use **three** different numbers from the list to make the following calculation correct.

20 ÷ ..................... = ..................... ÷ .....................

**(1)**

**(Total 4 marks)**

**Q2.** (a) Write in figures the number: thirty thousand and sixteen

......................................................................

**(1)**

(b) Write in words the number      0.43

……………………………………........................................................................

**(1)**

(c) Write down the **value** of the digit 9 in the number      41 982

......................................................................

**(1)**

**(Total 3 marks)**

**Q3.** This is a bill for coffee and buns. The bill has coffee spilt on it.



How many buns were bought? You **must** show your working.

………………………………………………………………………………………………………

………………………………………………………………………………………………………

………………………………………………………………………………………………………

………………………………………………………………………………………………………

......................................................................

**(Total 3 marks)**

 **Q4.** Put signs in the boxes to make these calculations correct.

You may use the signs     +, −, ×  and  ÷

(a)     1          2          3     =     0

**(1)**

(b)     1          2          3     =     5

**(1)**

(c)     1          2          3     =     − 4

**(1)**

**(Total 3 marks)**

**Q5.** These cars are for sale.



(a) Which car is the cheapest?

Answer ......................................................................

**(1)**

(b) The price of each car is rounded to the nearest £100. Which price changes by the **greatest** amount? You **must** show your working.

 …………………………………………………………………………………………………..

 …………………………………………………………………………………………………..

 …………………………………………………………………………………………………..

 …………………………………………………………………………………………………..

Answer ......................................................................

**(3)**

**(Total 4 marks)**

 **Q6.** Use approximations to estimate the value of



………………………………………………………………………………………………………

………………………………………………………………………………………………………

………………………………………………………………………………………………………

………………………………………………………………………………………………………

Answer ......................................................................

**(Total 2 marks)**

 **Q7.** *x* = 2500 to the nearest 100. Circle the smallest possible value of *x*.

2449                  2450                  2495                  2499

**(Total 1 mark)**

**(Total for test = 20 marks)**