NATURAL NUMBERS

TIME: 30

1. (a)   Write down the value of the 5 in the number 54 327.

....

(1)

(b)   Write 0.874 correct to 1 significant figure.

....

(1)
(Total 2 marks)

2. Using the information that 17 × 19 = 323

write down the value of

(i)   0.17 × 1.9

…………………..……..

(ii)   323 ÷ 0.019

…………………..……..
(Total 2 marks)

3. The sum of three consecutive even numbersis 48. What are the smallest of these numbers?

[2m]

4. (a)   Write the number **four thousand and sixty two** in figures.

....

(1)

(b) Write down the value of the 7 in the number 76 320

....

(1)

(c) Write the number **2536** to the nearest hundred.

....

(1)
(Total 3 marks)

5. 54 327 people watched a concert.

(a) Write 54 327 to the nearest thousand.

....

(1)

(b) Write down the value of the 5 in the number 54 327.

....

(1)
(Total 2 marks)

6. Here is a list of eight numbers.

5   6   12   20   25   26   28   33

(a) From the list, write down

(i) a square number,

....

(ii) a number that is a multiple of 7,

....

(iii) **two** numbers that are factors of 40,

.... and ....

(iv) **two** numbers with a sum of 59.

.... and ....

(4)

(b)   Tony says that "6 is a cube number because 2^3 = 6".
        Tony is wrong. Explain why.

        ....
                                                                                        (1)
                                                                            (Total 5 marks)

7. Here is a list of seven numbers

                        6   8   9   12   14   20   23

From the list, write down

(a)   a square number,

                                                                    ....
                                                                                        (1)

(b)   a number that is a multiple of 7,

                                                                    ....
                                                                                        (1)

(c)   **two** numbers that are factors of 40,

                                                                    ....
                                                                                        (1)

(d)   two numbers with a difference of 9.

                                                                    ....
                                                                                        (1)
                                                                            (Total 4 marks)