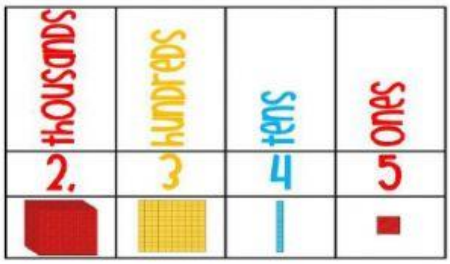
Name: _____

Date: _____



Mathematics Test
Expressing Numbers to Billions

Answer ALL questions.

(A) Look at the number below. Write the digit that is in the: (4mks)

7,068,924,513

1. tens place _____

2. hundred thousand place_____

3. billions place _____

4. millions place _____

*(B) Write the **numerical value** of the **2** in the following numbers. (4mks)*

5. 89 271 _____

6. 2 739 618 _____

7. 7 281 893 _____

8. 73 428 957 _____

*(C) From the number **78 565 863 902**, write down the digits that are in the: (4mks)*

9. thousands period _____

10. millions period _____

11. billions period _____

12. ones period _____

(D) Write the following in standard form. (3mks)

13. three thousand six _____

14. 4,000,000,000 + 700,000 + 9,000 + 50 + 2 _____

15. 45 billion, 347 million, 732 thousand, 211 ones

_____

(E) Use the number below to answer the following questions. (3mks)

9 456 234 902

16. If the digit in the **millions place** was changed to **9**, what would the new number be?

_____

17. Decrease the digit in the **hundred thousands** place by **1**. Write the new number.

_____

18. Increase the digit in the **billions** place by **4**. Write the new number.

_____

(F) Solve the following riddle. (2mks)

19. I am a seven digit number. The digit in the tens place 5. The digit in the millions place is 4. The digit in my hundred thousands place is the same as my tens place. The digit in my ten thousands place is twice as much as my millions place. The digit in my ones place is 7. The digit in my thousands place is 3. The digit in my hundreds place is 2. What number am I?

_____