Name:_____

Mathematics Concepts of Numbers

INSTRUCTIONS FOR STUDENTS

You have **30 minutes** to complete this test.

Look at the directions and read them to yourself as I read them aloud.

Directions:

1. Read **all** questions carefully and follow the instructions.

2. Answer **all** questions.

3. Show working.

4. Write your answers clearly.

5. Continue working until you arrive at the stop page.

6. Do not spend too much time on any one question.

7. **CHECK** all answers carefully.

8. **NO CALCULATORS** are allowed to be used in this test.

You may begin working now.

CONCEPTS OF NUMBERS
(20 MARKS)

1. Write the value of the underlined digit. (2 pts)

    a. **8** 475 211   -   Ans. _____

    b. 23 7**5**9 381   - Ans. _____

2. Name the place for the underlined digits. (2 pts)

    c. **6**55 356: Ans. _____

    d. 1**9**0 456 221: Ans. _____

3. Write the numbers below in the form indicated. (3 pts)

    e. **twenty six thousand, four hundred sixteen**

    Standard Form: _____

    f. **7 000 000 + 500 000+ 40 000+3000+100+20+3**

Word Form: _____

    g. **two million, three hundred seventy-six thousand, seven hundred fifty six**

    Expanded Form: _____

4. Compare these numbers using <,>, or =. (3 pts)

   h. 345 922 ( ) 34 592

   i. 44 576 493 ( ) 44 577 497

   j. 456 197 203 ( ) 456 197 203

5. Arrange these numbers in **ascending order**. (1 pt)

   k.   2 647;   217 553;   23 667

   Ans._____

6. Arrange these numbers in **descending order**. (1 pt)

   l.   2 735;   28 362;   532

   Ans._____

7. Finish the patterns below.

   m.   21, 18, 15, 12, _____, _____ (2pt)

   n.   1, 3, 6, 10, _____, _____ (2pts)

8. Round the numbers at the front of each row to the places specified. (4)

Number	Nearest 10	Nearest 100	Nearest 1000
4 163			4 000
627 352		627 400	