# "PRACTICE" Test
# Unit 1: Numeration

Name:

MULTIPLE CHOICE:  CIRCLE THE LETTER OF THE CORRECT ANSWER.

1.    Which of the following represents the number 55 505  in <u>expanded form?</u>

    A.    50 000 + 5000 + 500 + 50 + 5

    B.    50 000 + 5 000 + 500 + 5

    C.    55 000 + 500 + 5

    D.    50 000 + 5 000 + 50 + 5

2.    Which number would represent 21.345  <u>rounded to the nearest hundredth?</u>

    A.    21.34

    B.    21.35

    C.    21.3

    D.    21.300

3.    Which set of numbers is ordered from <u>least to greatest?</u>

    A.    6.13        6.1        6.0        6.178

    B.    4.401        0.404        4.411        4.001

    C.    21.5        0.215        2.15        5.12

    D.    5.56        5.69        5.8        5.92

4.  Which number represents "Nine Hundred Four Thousand, Seven Hundred Fifty Two"?

    A.    904 752

    B.    940 752

    C.    904 702

    D.    94 752


5.  7.562 rounded <u>to the nearest tenth</u> would be:

    (A)   7.5

    (B)   7.56

    (C)   7.6

    (D)   7.57

PROBLEMS:

1.     130 246 fans attended the a football game.

   (A)    Model the number of fans on a place value chart:

| Thousands | | | Ones | | |
|---|---|---|---|---|---|
| Hundreds | Tens | Ones | Hundreds | Tens | Ones |
| | | | | | |

   (B)    Write the number of fans using words.

   _____

   _____


2.     (A)    Write these numbers in standard form.

          600 000 + 7 000 + 800 + 2                    _____

          Nine hundred thousand, twenty two            _____

          6 + 0.5 +0.02 + 0.008                        _____


       (B)    Now, arrange them in order from least to greatest.


   _____ , _____ , _____

3.   Sophie won 213 568 dollars in the lottery.

(A)   Write this number in words.

_____

_____

(B)   Round the number in (A) to the nearest:

▸     hundred thousand        _____

▸     ten thousand             _____

▸     thousand                 _____

4.   Write these decimal numbers in words:

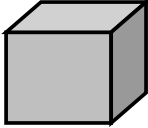(A)   0.18        _____
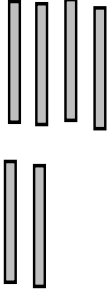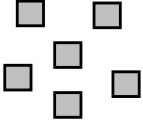
(B)   5.007       _____

5.   David said that 30 of his 100 hockey cards are Edmonton Oilers.  Joe said
     that is the same as saying  0.03  of the cards are Oilers.  Is Joe correct?
     Explain.

6. Round each decimal number to the <u>nearest tenth</u> and the <u>nearest hundredth</u>.

|  | Nearest Tenth | Nearest Hundredth |
|---|---|---|
| 0.638 | | |
| 6.079 | | |

7. Is 0.86 equal to 0.860 ? You can use numbers, pictures or words to explain.

8. Write each number in standard form:

(A)

| Hundreds | Tens | Ones | Tenths | Hundredths | Thousandths |
|---|---|---|---|---|---|
| | |  |  |  |  |

(A)  _____

(B)  1 + 0.8 + 0.002 + 0.006      (B)  _____

9. Use the three grids to shade in these numbers:      0.4      0.40      0.400