Place Value and Comparing and Ordering Numbers Quiz
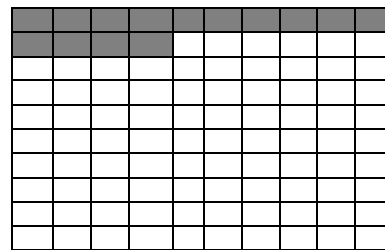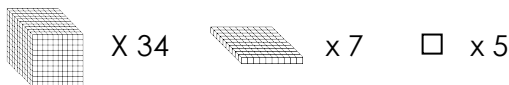

⭐ **Important Notes**

✓ This year, quizzes and tests will be composed of questions mostly assessing the **Knowledge and Understanding and Application** sections of the Ministry of Education's Achievement Chart (*see class website for link to curriculum documents*). Students will be asked a variety of questions, which may include: multiple-choice questions, fill in the blanks, matching, short answer and /or computational questions.

✓ Students will be given Math Journal "Thinking Questions" throughout the year, which will assess the **Thinking**, **Communication** and **Application** sections of the Achievement Chart.

✓ Students are expected to use their notes/lesson pages and completed practice sheets in their math binder to review. Students can also use the class website (e.g., videos, games, etc.) and are free to take home the textbook to work on questions specified by the teacher.

You will need to know the following:

Lesson 1: Representing Whole Numbers and Decimals to the 100 000`s

- Represent numbers from 1 to the 100 000`s in 5 different ways:

    1) **Standard Form**: 34 705.14
    2) **Word Form**: thirty-four thousand seven hundred five and fourteen hundredths
    3) **Base Ten Block Form**:

     X 34   x 7   ☐ x 5

    4) **Place Value Chart**:

Ten Thousands	Thousands	Hundreds	Tens	Ones	Decimal Point	Tenths	Hundredths
3	4	7	0	5	.	1	4

    5) **Expanded Form**: 30 000 + 4 000 + 700 + 5 + 0.1 + 0.04

- State the place value category of the underlined digits
    - <u>Ex:</u> <u>6</u>7 803 – Ten thousands

- Write the value of underlined digit
    - <u>Ex:</u> <u>6</u>7 803 – 60 000

Lesson 2: **Comparing and Ordering Whole and Decimal Numbers to 100 000**

- Order numbers from 0 to the 100 000`s from **least to greatest**

- Order numbers from 0 to the 100 000`s from **greatest to least**

- Insert the **>, <,** or **=** sign to compare numbers
    - <u>Ex</u>: 78 924.75 > 78 429.28

- Important vocabulary: **greater than, less than, equal to, greater, less, equal**

⭐ **DATE:** _____ ⭐

Remember, **study, study, study** and if you don't understand something, **make sure you ask** a question early on so you are prepared before the quiz comes around!!!!!

Use the following chart to help you remember to study. **Have your parents sign each time you study.**
- o You **must** return this on the day of your quiz
- o You are **not** expected to study every single day – this is just to let your teacher know how much you are studying
- o A great way to study is to:
    - a. Review important vocabulary in your math dictionary
    - b. Try some Textbook questions
    - c. Complete the worksheets attached

How long did you study for?							
Parents Signature							

Ways I am going to study for this test (e.g., review questions that were answered incorrectly, review old questions, come in for extra help, etc.)

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