

John Rennie High School Mid-Year Mathematics Exams

Cycle 1 - Year 1



All secondary One students will be writing two, mid-year Math exams. Competency One (Problem Solving) and Competency Two (Reasoning) in January. It is very important that students come to school prepared for the exams in order to reach their full potential.

Content of the Exams

The topics that will be presented in the exams are:

- Factors and Multiples
- Powers and square root
- Order of Operations
- Rates, Ratios, percents and decimals
- Integers

Materials

You need to bring in the following materials to both exams. Also make sure you have something to read if you finish your exam early as you must remain in the exam room for the full two hours allotted.

- Pencils
- Eraser
- Calculator
- Ruler
- Memory aid
- Highlighter

You must be comfortable with the topics listed on the previous page. These specific topics will help you focus your studying. You should be able to answer questions related to the following.

- Finding the LCM and GCF
- Solving Order of Operations
- Understanding ratios
- Setting up and solving proportions
- Interchanging from fractions, decimals and percents
- Finding the percent of a number
- Calculating taxes and discounts

Use this list to help you study and create your memory aid.

If you are not comfortable with any of these concepts, please come and see me immediately. DO NOT WAIT UNTIL THE DAY BEFORE THE EXAM TO ASK FOR HELP.

Good luck! ☺☺☺

Student signature: _____

Parent(s)/Guardian signature: _____