First name: _____ Last name: _____

Olympiads School Summer Camp Course Outline

Lesson 1	**Diagnostic Test** Chapter 1 Rational Numbers and Exponents
Lesson 2	Chapter 1 Exponential Rules
Lesson 3	**Quiz on Chapter 1** Chapter 2 Polynomials (1)
Lesson 4	Chapter 2 Polynomials (2)
Lesson 5	**Quiz on Chapter 2** Chapter 3 Equations (1)
Lesson 6	Chapter 3 Equations (2)
Lesson 7	Chapter 3 Equations (3)
Lesson 8	**Quiz on Chapter 3** Chapter 4 Linear Relations (1)
Lesson 9	Chapter 4 Linear Relations (2)
Lesson 10	Review and practice (1)
Lesson 11	**Test (1)**
Lesson 12	Chapter 5 Analytic Geometry (1)
Lesson 13	Chapter 5 Analytic Geometry (2)
Lesson 14	Chapter 5 Analytic Geometry (3)
Lesson 15	**Quiz on Chapter 5** Chapter 6 Statistics
Lesson 16	Chapter 7 Measurement

Lesson 17	Chapter 8 Geometry (1)
Lesson 18	Chapter 8 Geometry (2)
Lesson 19	**Quiz on Chapter 7 – 8** Chapter 9 Similar Triangles (1)
Lesson 20	Chapter 9 Similar Triangles (2)
Lesson 21	Chapter 10 Factoring I
Lesson 22	Chapter 10 Factoring II
Lesson 23	Review and practice (2)
Lesson 24	**Test (2)**

NOTE

- The math grade 9 camp classes run from July to August. It will cover all grade 9 curriculum material from day school with extension on certain topics.
- Each class is 1.5 hours. Total number of hours is 36.
- After summer, Students may choose to take math grade 9 contest class from September to June, which will focus on problem solving and contest preparation.

HOMEWORK

- There is homework after each class.
- The homework is posted on Olympiads School website: http://www.olympiads.ca/
- Students need to print out the homework after each class and finish it by the next class.
- The homework is marked with "P" for pass and "I" for incomplete.

STUDY AIDS

Please check the course website for lecture notes, homework, and other resources. Students are expected to bring the following to each class:

- 3-Hole Binder
- Paper/Notebook
- Pen/Pencil
- Eraser
- Calculator