Grade 8 Summer Math Packet

Part One

Computer based exercises are to be completed using the website www.thatquiz.org

To complete this summer math packet you will need some scrap paper, a computer, and a pencil. A calculator is not to be used for computation. Your notebook from this past school year would be helpful. All test code tests are graded and test code links may be used only once. Please make sure to click on your name on the pull down menu for your class. It is strongly advised that you do the practice exercises until you feel proficient to do the graded test. There are practice exercises in ThatQuiz linked below. If you need a further review of a skill you can visit Khan Academy website at www.khanacademy.org. This website offers free videos which can assist you with review. You can also use IXL to practice skills found in your ThatQuiz.

Part Two

In addition to completing part one, you must complete three hours of practice using IXL. This is graded based on the time requirement having been met. Please email me at ssroka@saintroseschool.com with any questions, I will check my email periodically over the summer

Grading

All ten ThatQuiz levels will be averaged into one grade and then averaged with your IXL grade which is based on the completion of 180 minutes of IXL practice within appropriate grade level topics.
The summer math packet will be TWO test grades for the first trimester.

Concept	To practice choose	Test CODE (This is graded)
Addition and subtraction of integers	https://www.thatquiz.org/tq/practicetest?5zding3z1l6f3	https://www.thatquiz.org/tq/classtest?JJ5QRYWN
Multiplication and division of integers	https://www.thatquiz.org/tq/practicetest?5wding5xgsf4	https://www.thatquiz.org/tq/classtest?MCLW1EUO
Inequalities	https://www.thatquiz.org/tq/practicetest?5yding7z1m18u	https://www.thatquiz.org/tq/classtest?B1MZPXFU
Exponents and square roots	https://www.thatquiz.org/tq/practicetest?5zding8w1j56n	https://www.thatquiz.org/tq/classtest?6NXTNQ6B
Substituting values for x	https://www.thatquiz.org/tq/practicetest?5ydingcwcm6e	https://www.thatquiz.org/tq/classtest?SXYULAHM
Solving two-step equations with addition and subtraction	https://www.thatquiz.org/tq/practicetest?5ydingfzrk8m	https://www.thatquiz.org/tq/classtest?CI7W6I6A
Solving two-step equations with fraction coefficients	https://www.thatquiz.org/tq/practicetest?5xdinggw7o7t	https://www.thatquiz.org/tq/classtest?HQ61EU7D
Distributive property	https://www.thatquiz.org/tq/practicetest?5xdingiy1upvh	https://www.thatquiz.org/tq/classtest?OCH8V145
Plotting points on the coordinate Plane	https://www.thatquiz.org/tq/practicetest?5xdingnzk5qd	https://www.thatquiz.org/tq/classtest?WABE4S7T
Perimeter and areas of quadrilaterals and triangles	https://www.thatquiz.org/tq/practicetest?5zdingqy3cu7	https://www.thatquiz.org/tq/classtest?EWSGCB4J