



Dear Families,

This summer we would like students to complete the following IXL activities. Please go to the link below to complete them. Students are required to score an 85% or higher or work for at least 25 minutes on each skill. Once your child completes the skill please have them write the time they spent and their smart score. We would like parents to initial each skill once completed.

Thank you and have a wonderful summer,
SMCS Middle School Math Team

Due Date:

<https://www.ixl.com/math/skill-plans/ixl-summer-boost-algebra-1>

| Assignment | 3 Digit Code | Time Spent | Smart Score | Parent Initials |
|--|--------------|------------|-------------|-----------------|
| Convert between repeating decimals and fractions | WD6 | | | |
| Multiply numbers written in scientific notation | YZU | | | |
| Pythagorean theorem: find the missing leg or hypotenuse length | MTM | | | |
| Estimate positive and negative square roots | 96T | | | |
| Identify linear and nonlinear functions: graphs and equations | XB8 | | | |
| Identify rational and irrational numbers | NV6 | | | |
| Solve equations: mixed review | HZZ | | | |
| Identify equivalent expressions involving exponents I | VLM | | | |



SAINT MARY'S
CATHOLIC SCHOOL

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|--|-------------|--|--|--|
| Solve one-step and two-step equations: word problems | HCP | | | |
| Outliers in scatter plots | RP8 | | | |
| Graph a line from an equation in slope-intercept form | W5E | | | |
| Solve equations using square roots | NNA | | | |
| Write a linear equation from a slope and a point | VKP | | | |
| Solve a system of equations using any method | AM5 | | | |
| Write a linear function from a table | UY Y | | | |
| Identify functions | ELJ | | | |
| Compare linear functions: graphs and equations | BQQ | | | |
| Find the distance between two points | ZBP | | | |
| Solve a system of equations by graphing: word problems | W9J | | | |
| Interpret lines of best fit: word problems | 9DW | | | |