



## SAINT THOMAS THE APOSTLE SCHOOL

*The Catholic School of Bloomfield*

### 8th Grade Summer Work

IXL 8th Grade: Get up to 70% on the following topics

- A. Number theory
  - A.1 Factors
  - A.5 Greatest Common Factor
  - A.6 Least Common Multiple
  
- C. Operations with Integers
  - C.4 Add and Subtract Three or More Integers
  - C.7 Multiply and Divide Integers
  
- D. Rational Numbers
  - D.1 Write Fractions in Lowest Terms
  - D.2 Least Common Denominator
  
- E. Operations with Rational Numbers
  - E.2 Add and Subtract Rational Numbers
  - E.5 Multiply and Divide Rational Numbers

Get 80% or better on the following topics:

- Y. Linear Equations
  - Y.1 Find the Slope of a Graph
  - Y.2 Find the Slope from Two Points
  - Y.4 Slope-Intercept Form: Find the Slope and Y-Intercept
  - Y.7 Write a Linear Equation from a Slope and Y-Intercept
  - Y.9 Write a Linear Equation from a Slope and a Point
  - Y.10 Write a Linear Equation from Two Points
  
- Z. Functions
  - Z.2 Does (X,Y) Satisfy the Linear Function?
  - Z.7 Evaluate a Linear Function
  - Z.9 Complete a Table and Graph a Linear Function