Student Name _____

It is recommended that students who are entering grades 6, 7, or 8 spend about 30 minutes per week solidifying understandings of topics. All practice topics listed below can be found on Khan Academy. We encourage students to create a login to track their progress. Please note that summer work is voluntary, though some teachers may give credit for a completed log handed in on the first day of school. Parent/Guardian signature indicates verification of a student's log.

_____
Parent/Guardian Signature   Date

Students Entering 6th Grade

Concept to Practice: Whole Number Operations and Fractions

Live links are provided below. If you cannot access the links, go to www.khanacademy.org. Under "Subjects", select "Math By Grade: Eureka Math/EngageNY" and follow the links to "Get Remediation Support" and "6th Grade Foundations (Eureka Math/EngageNY)".

- ❏ Module 1, Topic A: Foundations
  - ❏ Compare with Multiplication
  - ❏ Compare with Multiplication Word Problems
  - ❏ Fractions as Division
- ❏ Module 1, Topic C: Foundations
  - ❏ Fractions as Division
  - ❏ Fractions as Division Word Problems
- ❏ Module 2, Topic A: Foundations
  - ❏ Multiplying Fractions with Visuals
  - ❏ Multiplying Mixed Numbers
  - ❏ Divide Fractions by Whole Numbers Visually
  - ❏ Divide Whole Numbers by Unit Fractions Visually

- ❏ Module 2, Topic B: Foundations
  - ❏ Multiply Without Regrouping
  - ❏ Multiply with Regrouping
  - ❏ Multi-Digit Multiplication
- ❏ Module 3, Topic C: Foundations
  - ❏ Division by 2-digits
  - ❏ Multiplication and Division Word Problems
  - ❏ Multi-step word problems with Whole Numbers
  - ❏ Divide with Remainders (Basic)
  - ❏ Basic Multi-Digit Division

Concept to Practice: Decimal Operations

Live links are provided below. If you cannot access the links, go to www.khanacademy.org. Under "Subjects", select "Math By Grade: 5th". Each of the topics will be listed further down the page.

- ❏ 5th Grade Arithmetic Operations
  - ❏ Common Fractions and Decimals
  - ❏ Adding Decimals 1 - 6
  - ❏ Subtracting Decimals 1 - 8
  - ❏ Estimating Multiplication Of Decimals
  - ❏ Multiplying Decimals 1 - 3
  - ❏ Estimating with Dividing Decimals
  - ❏ Division of Decimals 1 - 8

- ❏ 5th Grade Place Value and Decimals
  - ❏ Round Decimals
  - ❏ Round Decimals Using a Numberline
  - ❏ Round Decimal Word Problems
  - ❏ Multiply and Divide Whole Numbers by 10, 100, 1000
  - ❏ Powers of Ten
  - ❏ Multiply and Divide Whole Numbers by Powers of 10, 100, and 1000
  - ❏ Compare Decimal Place Value