

# Rocket Math



sequence of programs

## **BASIC PROGRAMS**

Have priority, must be mastered

## ★ **OPTIONAL PROGRAMS**

(for students who master basics and have time)

## ✱ **ALTERNATIVE PROGRAMS**

(A different sequence to learn facts)

### Kindergarten

(no basic programs)

★ **Rocket Writing for Numerals**

### 1<sup>st</sup> grade

(1s-9s) **Addition** or

★ **Rocket Writing for Numerals**

✱ **Fact Families (1-10) Add & Subtract**

★ **Add to 20**

### 2<sup>nd</sup> grade

Complete\* **Addition** (1s-9s) then **Subtraction** (1s-9s)

Or ✱ **Fact Families (1-10) Add & Subtract**

Then ✱ **Fact Families Part Two (11-18) Add & Subtract**

★ **Subtract from 20** then **Skip Counting**

### 3<sup>rd</sup> grade

(1s-9s) **Multiplication**

Complete\* **Addition/Subtraction**

★ **10s, 11s, 12s Multiplication** then **Factors**

### 4<sup>th</sup> grade

Complete\* **Multiplication** then (1s-9s) **Division**

★ **10s, 11s, 12s Division** then **Factors**

### 5<sup>th</sup> grade and up

Complete\* **Multiplication** then (1s-9s) **Division**

Complete\* (1s-9s) **Addition** complete (1s-9s) **Subtraction**

★ **Factors, Equivalent Fractions, Learning to Add Integers, Learning to Subtract Integers, Mixed Integers**

\* "Complete" means to work through Rocket Math A-Z sets once or test out through the Placement Probes.