

7th Grade Math Concept Readiness Checklist

These are the biggest skills that help students succeed in 7th grade math:

Number Sense & Operations

- ☐ Multiplication facts
- ☐ Long division
- ☐ Adding/subtracting/multiplying/dividing decimals
- ☐ Adding/subtracting/multiplying/dividing fractions
- ☐ Converting fractions, decimals, and percents
- ☐ Understanding positive and negative numbers

Ratios, Rates & Proportions

- ☐ Compare ratios
- ☐ Solve simple proportions
- ☐ Understand percents

Expressions & Equations

- ☐ Understand and use variables
- ☐ Simplify expressions
- ☐ Understand order of operations

Geometry Basics

- ☐ Area and perimeter
- ☐ Coordinate plane basics