

Math Skills Students Should Have Mastered Before Entering Grade 4

Below is a list of math skills that your child should have mastered before beginning 4th grade. These are all skills that were taught in 3rd grade. Mastery of these skills is essential to ensure success in 4th grade.

- ✓ Identify place value to hundred thousands
- ✓ Comparing and ordering numbers up to 1,000
- ✓ Skip counting by 2, 3, 5, 10, 25, 100
- ✓ Basic addition/subtraction facts to 18
- ✓ Addition and subtraction up to 1,000 with borrowing and regrouping
- ✓ Estimating sums and differences
- ✓ **Basic multiplication and division facts 0-12 (VERY IMPORTANT)**
- ✓ Addition and subtraction of money
- ✓ Making change
- ✓ Identify solid figures and shapes
- ✓ Measurement of length, liquid volume, and mass
- ✓ Tell time to the nearest minute
- ✓ Calculate elapsed time
- ✓ Read and interpret pictographs, line plots, and bar graphs
- ✓ Calculate perimeter and area
- ✓ Recognize, read, order, compare, and write simple fractions
- ✓ Describe, classify, and identify plane shapes