

Decimal Numbers

Math Mini Course – Online (1 Year)

Grades
3rd – 7th

What is it?

Math Mini Courses Online from A+ Interactive Math are **affordable and excellent way to close learning gaps** in particular areas of Math where students may have weakness. Each mini course covers a logical group of specific math concepts from several grade levels. It offers an in-depth review of math concepts from a very basic to a more advanced level. Mini Math courses help build a strong foundation in Math by providing students with consistent review of the specific areas in which they're weak.

Math Mini Courses Online Include,

- Multimedia Lessons that teach math concepts with fun, colorful and engaging computer animated video lessons, audio and text.
- Interactive Review for each lesson that helps students/parents identify and close learning gaps.
- Worksheets that provide extra practice to help master each math concept.
- Automatic grading and tracking with easy-to-read progress reports.
- Solution Guides that provide detailed step-by-step solutions with visuals to each problem on worksheets.
- Full text versions of lessons that provide additional flexibility for those who like to read through the lessons.
- Printable worksheets and tests for practice offline.

What Would My Student Learn?

The main subject areas covered are:

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| 1.1 Introduction to Decimals Numbers | 1.15 Converting Decimal Numbers into Fractions |
| 1.2 Displaying Decimal Numbers | 1.16 Converting a Decimal Number into a Percent |
| 1.3 Counting Money with Decimals | 1.17 Converting a Percent into a Decimal Number |
| 1.4 Addition with Decimals | 1.18 Money Games |
| 1.5 Addition of Whole Numbers and Decimals | 1.19 Rounding with Decimals |
| 1.6 Subtraction with Decimals | 1.20 Word Problems with Decimals |
| 1.7 Subtraction Involving Whole Numbers and Decimals | |
| 1.8 Multiplying Whole Numbers and Decimal Numbers | |
| 1.9 Multiplying Two Decimal Numbers | |
| 1.10 Division with Decimal Numbers | |
| 1.11 Dividing Two Decimal Numbers | |
| 1.12 Comparing Decimal Numbers | |
| 1.13 Ordering Decimal Numbers | |
| 1.14 Converting Fractions into Decimal Numbers | |

The graphic features the A+ Interactive Math logo and the title 'Decimal Numbers'. It displays several mathematical examples: a number line from 0 to 9, a decimal addition problem $145.25 + 274.49 = 419.74$, a diagram of a dollar bill and coins representing 1.50 with labels for 'Whole number portion' and 'Fractional or decimal portion', a multiplication problem $121 \times 3.9 = 471.5$, a subtraction problem $43.86 - 24.56 = 19.30$, and a fraction conversion $\frac{3}{4} = \frac{75}{100} = \frac{75}{100} = \frac{75}{100}$. At the bottom, it shows a 'Place Value Chart' with columns for Whole Numbers, Tenths, Hundredths, and Thousandths, and a 'A foundation you can COUNT on' slogan.