

Math IEP Goals — 6th – 8th Grade

17 measurable goals written to IDEA standards. Replace [student] and [date]; adjust criteria to the student's baseline.

Middle school math shifts to proportional reasoning, integers, and early algebra. Many students arrive here still missing fact fluency and fractions, so the honest IEP often carries a gap-filling goal alongside a grade-level one. Both belong — just be explicit about which is which.

RATIOS, RATES & PERCENT

1.	By [date], [student] will solve problems involving ratios and unit rates with 75% accuracy across 4 of 5 trials.
2.	By [date], [student] will calculate percent of a number in a real-world context (tip, discount, tax) with 80% accuracy in 4 of 5 trials.
3.	By [date], [student] will convert between fractions, decimals, and percents with 80% accuracy across 4 of 5 trials.
4.	By [date], [student] will solve a proportion for a missing value with 75% accuracy across 4 of 5 trials.

INTEGERS & RATIONAL NUMBERS

5.	By [date], [student] will add and subtract integers with 80% accuracy across 4 of 5 trials.
6.	By [date], [student] will multiply and divide integers, applying sign rules correctly, with 80% accuracy in 4 of 5 trials.
7.	By [date], [student] will order and compare rational numbers including negatives on a number line with 80% accuracy.
8.	By [date], [student] will add and subtract fractions with unlike denominators with 75% accuracy across 4 of 5 trials.

ALGEBRAIC THINKING

9.	By [date], [student] will solve one-step equations with a variable with 85% accuracy across 4 of 5 trials.
10.	By [date], [student] will solve two-step equations with a variable with 75% accuracy across 4 of 5 trials.
11.	By [date], [student] will evaluate an expression by substituting a given value with 80% accuracy in 4 of 5 trials.
12.	By [date], [student] will translate a verbal phrase into an algebraic expression with 75% accuracy across 4 of 5 trials.
13.	By [date], [student] will identify the slope and y-intercept from a linear equation with 75% accuracy in 4 of 5 trials.

GEOMETRY & DATA

14.	By [date], [student] will calculate area, surface area, or volume of a given figure with 75% accuracy across 4 of 5 trials.
15.	By [date], [student] will calculate mean, median, mode, and range for a data set with 85% accuracy in 4 of 5 trials.
16.	By [date], [student] will interpret a scatter plot or line graph to answer a multi-step question with 80% accuracy.
17.	By [date], [student] will use a calculator accurately and independently for computation-heavy problems in 4 of 5 opportunities.

Using These Math Goals at 6th – 8th Grade

Write the gap goal and the grade-level goal separately

A student can be working on integer operations while still missing multiplication facts. Two goals is honest; one blended goal makes progress impossible to read.

Calculator use is a skill, not a shortcut

If the IEP allows a calculator, the student needs to be fluent with it — including order of operations and negative signs. "Has a calculator" is not the same as "can use a calculator."

Percent is where functional and academic overlap

Tips, discounts, and tax are grade-level content and life skills at the same time. For students heading to a job rather than calculus, this section deserves the most instructional time.

Watch for math anxiety presenting as refusal

A student who has failed math for six years often refuses before attempting. If the data looks like avoidance, an FBA may tell you more than another math assessment.

Middle school students usually have one math teacher and one case manager. Make sure the general education teacher has a copy of the goals — a goal nobody in the math room knows about will not be practised there.

Tired of rebuilding these forms every year?

IEP Goal Writer saves each student's profile once, then generates goals, PLAAFPs, progress notes, and parent updates from the same data — free to try at iepgoalwriter.pro

Free printable from **IEP Goal Writer** — iepgoalwriter.pro · Free to use and share with your team. Please do not sell or republish.