



# Math Test Study Guide

## *Helpful Links*

### ADDITION/ SUBTRACTING

**Simple Adding:** <https://www.khanacademy.org/math/early-math/cc-early-math-add-sub-1000/modal/e/add-within-1000--level-1>

**Simple Subtracting:** <https://www.khanacademy.org/math/early-math/cc-early-math-add-sub-1000/modal/e/subtract-within-1000--level-2>

### DIVISION

**Basic Division:** [https://www.khanacademy.org/math/arithmetric-home/multiply-divide/division-facts/e/division\\_0.5](https://www.khanacademy.org/math/arithmetric-home/multiply-divide/division-facts/e/division_0.5)

**Divide with remainders:** <https://www.khanacademy.org/math/arithmetric/arith-review-multiply-divide/arith-review-multistep-word-problems/e/multi-step-word-problems-with-whole-numbers>

### Multiplication

**Basic Multiplication:** [https://www.khanacademy.org/math/arithmetric/arith-review-multiply-divide/arith-review-mult-intro/e/multiplication\\_0.5](https://www.khanacademy.org/math/arithmetric/arith-review-multiply-divide/arith-review-mult-intro/e/multiplication_0.5)

**Multiplying Decimals:** [https://www.khanacademy.org/math/algebra-basics/basic-alg-foundations/modal/e/multiplying\\_decimals\\_1](https://www.khanacademy.org/math/algebra-basics/basic-alg-foundations/modal/e/multiplying_decimals_1)

### FRACTIONS

**Adding Fractions:** [https://www.khanacademy.org/math/arithmetric/fraction-arithmetic/arith-review-add-sub-fractions/e/adding\\_fractions](https://www.khanacademy.org/math/arithmetric/fraction-arithmetic/arith-review-add-sub-fractions/e/adding_fractions)

**Add and Subtract fractions word problems:** <https://www.khanacademy.org/math/arithmetric/fraction-arithmetic/arith-review-add-sub-frac-word-probs/e/adding-and-subtracting-fractions-with-unlike-denominators-word-problems>

**Ordering Fractions:** [https://www.khanacademy.org/math/arithmetric/fraction-arithmetic/arith-review-comparing-fractions/e/ordering\\_fractions](https://www.khanacademy.org/math/arithmetric/fraction-arithmetic/arith-review-comparing-fractions/e/ordering_fractions)

### WORD PROBLEMS

**Addition word problems:** <https://www.khanacademy.org/math/early-math/cc-early-math-add-sub-basics/cc-early-math-add-sub-word-problem-within-10/e/addition-word-problems-within-10>

**Multiplication word problems:** [https://www.khanacademy.org/math/arithmetric/arith-review-multiply-divide/arith-review-multistep-word-problems/e/arithmetric\\_word\\_problems](https://www.khanacademy.org/math/arithmetric/arith-review-multiply-divide/arith-review-multistep-word-problems/e/arithmetric_word_problems)



**Multiply fractions word problems:** <https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-mult-frac-word-probs/e/multiplying-fractions-by-fractions-word-problems>

**Multistep word problems with whole numbers:** <https://www.khanacademy.org/math/arithmetic/arith-review-multiply-divide/arith-review-multistep-word-problems/e/multi-step-word-problems-with-whole-numbers>

### EQUATIONS

**One step adding/subtracting Equations:** [https://www.khanacademy.org/math/algebra-home/alg-basic-eq-ineq/modal/e/one\\_step\\_equations](https://www.khanacademy.org/math/algebra-home/alg-basic-eq-ineq/modal/e/one_step_equations)

**Two step equations:** [https://www.khanacademy.org/math/algebra-home/alg-basic-eq-ineq/modal/e/linear\\_equations\\_2](https://www.khanacademy.org/math/algebra-home/alg-basic-eq-ineq/modal/e/linear_equations_2)

**One step multiplication/ division equations:** [https://www.khanacademy.org/math/algebra/one-variable-linear-equations/modal/e/linear\\_equations\\_1](https://www.khanacademy.org/math/algebra/one-variable-linear-equations/modal/e/linear_equations_1)

### EXPONENTS

**Basics:** [https://www.khanacademy.org/math/algebra-basics/basic-alg-foundations/modal/e/positive\\_and\\_zero\\_exponents](https://www.khanacademy.org/math/algebra-basics/basic-alg-foundations/modal/e/positive_and_zero_exponents)

**Variable expressions with exponents:** <https://www.khanacademy.org/math/algebra-basics/basic-alg-foundations/modal/e/exponents-in-expressions>

### DATA AND MODELING

**Reading picture graphs:** [https://www.khanacademy.org/math/pre-algebra/pre-algebra-math-reasoning/modal/e/reading\\_pictographs\\_2](https://www.khanacademy.org/math/pre-algebra/pre-algebra-math-reasoning/modal/e/reading_pictographs_2)

**Read bar graphs and solve 2 step problems:** [https://www.khanacademy.org/math/pre-algebra/pre-algebra-math-reasoning/modal/e/reading\\_bar\\_charts\\_2](https://www.khanacademy.org/math/pre-algebra/pre-algebra-math-reasoning/modal/e/reading_bar_charts_2)

### ANGLES

**Finding angle measures using triangles:** [https://www.khanacademy.org/math/basic-geo/basic-geometry-shapes/triangle-angles/e/angles\\_2](https://www.khanacademy.org/math/basic-geo/basic-geometry-shapes/triangle-angles/e/angles_2)