



Accuplacer – Khan Academy Topic Map

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You have two ways to access these Kahn resources:

1. Use the links provided below to skip to your desired topic. **Note** that you will have to log in *each* time you select a topic from this list.
2. Go to <https://www.khanacademy.org>, log in and search for your desired Accuplacer topic. Note that you will remain logged in using this method.

Coaches must be logged into Khan Academy to access coaching resources. Students with coaches must be logged into Khan Academy to give their coaches access to their work.

Course Topic	Khan Videos	Khan Practice Sets
Arithmetic		
Adding/Subtracting Integers	Adding Integers With Different Signs Adding Negative Numbers	Adding Negative Numbers Adding and Subtracting Negative Numbers
Multiplying/Dividing Integers	Multiplying Positive and Negative Numbers Dividing Positive and Negative Numbers Multiplying Numbers With Different Signs	Multiplying and Dividing Negative Numbers Negative Number Word Problems
Rounding Numbers	Rounding Decimals	Rounding Numbers
Number Line	Points on a Number Line Positive and Negative Decimals on a Number Line	Decimals on the Number Line 1 Decimals on the Number Line 2 Decimals on the Number Line 3
Square Roots	Approximating Square Roots	Square Roots Estimating Square Roots
Fractions		
Ordering Fractions	Identifying Fraction Parts Understanding Fractions as Division (conceptual help)	Recognizing Fractions Fraction Word Problems (conceptual help)
Adding/Subtracting Fractions	Plotting Fractions on the Number Line	Fractions on the Number Line
Adding/Subtracting Fractions	Adding and Subtracting Fractions Adding Fractions with Different Signs	Adding and Subtracting Fractions
Multiplying Fractions	Multiplying Fractions Multiplying Negative and Positive Fractions	Multiplying Fractions
Dividing Fractions	Dividing Fractions Example Dividing Fractions by Fractions	Dividing Whole Numbers by Fractions Dividing Fractions by Fractions
Decimals and Percents		
Place Value	Decimal Place Value Comparing Decimal Place Value	Understanding Decimal's Place Value Comparing Decimal Place Value
Adding/Subtracting Decimals	Adding Decimals 1 Adding Decimals 2	Adding Decimals 1 Adding Decimals 2

	Adding Decimals 3 Subtracting Decimals	Subtracting Decimals 1 Subtracting Decimals 2
Multiplying/Dividing Decimals	Multiplying Decimals Multiplying Decimals- More Involved Dividing Decimals Dividing Decimal Numbers	Multiplying Decimals 1 Multiplying Decimals 2 Multiplying Decimals 3 Dividing Decimals 1 Dividing Decimals 2 Dividing Decimals 3
Solving Percent Problems	Describing the Meaning of Percent Taking Percentages Percent Word Problems	Percentage Word Problems 1
Equating Decimals, Percents, Fractions	Representing a Number as a Decimal, Percent, and Fraction	Converting Decimals to Fractions 1 Converting Decimals to Percents Converting Percents to Decimals
Writing and Solving Proportions	Writing Proportions Finding an Unknown in a Proportion Using Proportions to Solve Problems	Writing Proportions Solving Proportions 1 Using Proportions to Solve Problems
Simplifying Rates and Ratios	Simplifying Rates and Ratios	Ratio Word Problems
Real Numbers		
Absolute Value	Absolute Value and Number Lines Absolute Value Word Problems	Finding Absolute Value Absolute Value Word Problems
Order of Operations/Simplifying Exp.	Order of Operations 1 Order of Operations- More Complicated	Order of Operations Order of Operations with Negative Numbers
Exponents and Roots		
Multiplying/Dividing Monomials	Multiplying and Dividing Monomials 1 Multiplying and Dividing Monomials 2 Multiplying and Dividing Monomials 3	Simplifying Rational Expressions 1
Evaluating Rational Exponents/Roots	Radical Equivalent to Rational Exponents Simplifying with Exponent Properties Negative Fractional Exponent Examples	Understanding Fractional Exponents Manipulating Fractional Exponents Negative Fractional Exponents
Polynomials		
Adding/Subtracting Polynomials	Adding and Subtracting Polynomials 1 Adding Polynomials With Multiple Variables	Adding and Subtracting Polynomials
Multiplying Polynomials	Multiplying Binomials Multiplying Polynomials	Multiplying Polynomials Multiplying Expressions Multiplying Expressions 1
Distributive Property	Multiplying Monomials by Polynomials	

Factoring Polynomials	Factoring Quadratic Expressions Factoring Polynomials 1 Factoring Trinomials With a Common Factor Factoring Difference of Squares	Factoring Polynomials 1 Factoring Polynomials With Two Variables Factoring Difference of Squares 2
Solving Equations and Inequalities		
Solving Linear Equations	Solving One-Step Equations Two-Step Equations Multi-Step Equation Example Solving Equations With the Distributive Property	One-Step Equations 2-step Equations Multi-Step Equations With Distribution
Solving Linear Inequalities	One-Step Inequalities Interpreting Inequalities with Examples Multi-Step Inequalities 3	One-Step Inequalities Multi-Step Linear Inequalities
Solving Quadratics by Factoring	Solving a Quadratic by Factoring Solving a Quadratic by Factoring 2	Solving Quadratics by Factoring Solving Quadratics by Factoring 2
Graphing Quadratics	Graphing a Quadratic Function Graphs of Quadratic Functions	Graphs of Quadratic Functions Graphing Parabolas in Vertex Form
Graphs and Linear Functions		
Word Problems with Linear Equations	Basic Linear Equation Word Problems	Linear Equation Word Problems
Geometry and Measurement		
Scale and Measurement	Interpreting Scale Drawings Constructing Scale Drawings	Interpreting Scale Drawings Constructing Scale Drawings
Area, Perimeter, Circumference	Perimeter and Area Basics Finding Dimensions from Area and Perimeter Radius, Diameter and Circumference Area of a Circle	Area 1 Area of Squares and Rectangles Area of Triangles Perimeter 1 Perimeter of Squares and Rectangles Radius, Diameter and Circumference Area of a Circle Shaded Areas
Pythagorean Theorem	The Pythagorean Theorem Intro Pythagorean Theorem 2	Pythagorean Theorem