

Ben Steele Middle School: Geometry Readiness Summer Program

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|--|---|--|---|---|---|---|--|--|---|
| 1 Names & Place Value of Whole Numbers Date_____ | 1 Rounding Whole Numbers Date_____ | 1 Comparing Whole Numbers Date_____ | 1 Adding Whole Numbers Date_____ | 1 Subtracting Whole Numbers Date_____ | 1 Estimation Date_____ | 1 Multiply Whole Numbers Date_____ | 1 Divide Whole Numbers Date_____ | 1 Properties & Laws of Whole Numbers Date_____ | 1 The Distributive Property Date_____ |
| 1 Understand Exponents & Square Roots Date_____ | 1 Order of Operations Date_____ | 2 Intro to Fractions & Mixed Numbers Date_____ | 2 Proper & Improper Fractions Date_____ | 2 Factors & Primes Date_____ | 2 Simplifying Fractions Date_____ | 2 Comparing Fractions Date_____ | 2 Multiply Fractions & Mixed Numbers Date_____ | 2 Divide Fractions & Mixed Numbers Date_____ | 2 Add Fractions & Mixed Numbers Date_____ |
| 2 Subtract Fractions & Mixed Numbers Date_____ | 3 Decimals & Fractions Date_____ | 3 Ordering & Rounding Decimals Date_____ | 3 Add & Subtract Decimals Date_____ | 3 Multiply & Divide Decimals Date_____ | 3 Estimation with Decimals Date_____ | 4 Simplifying Ratios & Rates Date_____ | 4 Understand proportions Date_____ | 5 Percents, Decimals & Fractions Date_____ | 5 Solve Percent Problems Date_____ |
| 6 Length Date_____ | 6 Weight Date_____ | 6 Capacity Date_____ | 6 The Metric System Date_____ | 6 Converting within the Metric System Date_____ | 6 Use Metric Conversion to Solve Date_____ | 6 Temperature Scales Date_____ | 7 Figures in 1 & 2 Dimensions Date_____ | 7 Properties of Angles Date_____ | 7 The Pythagorean Theorem Date_____ |
| 7 Quadrilaterals Date_____ | 7 Perimeter & Area Date_____ | 7 Circles Date_____ | 7 Solids Date_____ | 8 Graphing Data Date_____ | 8 Other Graphs Date_____ | 8 Measures of Center Date_____ | 8 Graphical Represent Date_____ | 8 Probability Date_____ | 9 Variables & Expressions Date_____ |
| 9 Integers Date_____ | 9 Rational & Real Numbers Date_____ | 9 Adding Integers Date_____ | 9 Adding Real Numbers Date_____ | 9 Subtracting Real Numbers Date_____ | 9 Multiplying & Dividing Real Numbers Date_____ | 9 Assoc, Commute & Distrib Laws Date_____ | 9 Order of Operations Date_____ | 10 Solve One-Step Equations Date_____ | 10 Solving Multi-Step Equations Date_____ |
| 10 Special Cases & Applications Date_____ | 10 Formulas Date_____ | 10 Solving One-Step Inequalities Date_____ | 10 Multi-Step Inequalities Date_____ | 10 Compound Inequalities Date_____ | 10 Equations, Inequalities & Absolute Value Date_____ | 11 Exponential Notation Date_____ | 11 Simplify with Product, Quotient & Power Rules Date_____ | 11 Products & Quotients Raised to Powers Date_____ | 11 Scientific Notation Date_____ |
| 11 Intro to Single Variable Polynomial Date_____ | 11 Add & Subtract Polynomials Date_____ | 11 Multiply Polynomials Date_____ | 11 Multiply Special Cases Date_____ | 12 Greatest Common Factor Date_____ | 12 Factor Trinomials Date_____ | 12 Factoring: Special Cases Date_____ | 12 Factoring Quadratic Equation Date_____ | 13 The Coordinate Plane Date_____ | 13 Graph Linear Equations Date_____ |
| 13 Finding the slope of a line. Date_____ | 13 Writing the Equation of a Line Date_____ | 13 Parallel & Perpendicular Lines Date_____ | 13 Graphing Linear Inequalities Date_____ | 14 Graph Systems of Linear Equations Date_____ | 14 Graph Systems of Inequalities Date_____ | 14 The Substitute Method Date_____ | 14 The Elimination Method Date_____ | 16 Roots Date_____ | 16 Squares, Cubes & Beyond Date_____ |
| 16 Multiply & Divide Radical Expressions Date_____ | 16 Add & Subtract Radicals Date_____ | 16 Solving Radical Equations Date_____ | 16 The Quadratic Formula Date_____ | Starting Score: _____ Final Score: _____ | | | | | |



Parent Signature: _____

Date: _____

Student Signature: _____

Date: _____

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Parents, please date each math topic square as students master them, sign and date the bottom when complete and return to Mr. Halligan. Sheets need to be signed and returned to qualify for the Summer Math Program incentive.

Parent Signature: _____

Date: _____

Student Signature: _____

Date: _____