Mindluster Platform

About the course GED Math Science

Many science investigations use mathematics. For that reason, there will be math questions on the GEDÂ® Science Test. Although you do not have to use a calculator, you may use either a handheld version or an on-screen version of the TI-30XS MultiViewâ„¢ calculator on the Science .

Science Category's Courses

Course Lesson(97)

Lesson 1 : **GED Math Test Prep**

Lesson 2 : **Rational and Irrational Numbers**

Lesson 3 : **Adding and Subtracting Integers Using a Simple Method**

Lesson 4 : **Mathematics Basic Multiplication Long Division**

Lesson 5 : **Math Long Multiplication**

Lesson 6 : **Long Division Made Easy Examples With Large Numbers**

Lesson 7 : **Prime Numbers and Composite Numbers**

Lesson 8 : **Prime Factorization Explained**

Lesson 9 : **How To Find The LCM of 3 Numbers Plenty of Examples**

Lesson 10 : **How To Find The Greatest Common Factor Quickly**

Lesson 11 : **Exponents Explained**

Lesson 12 : **How To Simplify Square Roots**

Lesson 13 : **Order of Operations Made Easy**

Lesson 14 : **Fractions Mixed Numbers Decimals Percents Review**

Lesson 15 : **Comparing Fractions**

Lesson 16 : **Rounding Numbers and Rounding Decimals The Easy Way**

Lesson 17 : **Adding Decimals Tons of Examples**

Lesson 18 : **Subtracting Decimals Keeping It Simple**

Lesson 19 : **Multiplying Decimals Basic Introduction**

Lesson 20 : **Dividing Decimals Not So Easy**

Lesson 21 : **Percentages Made Easy**

Lesson 22 : **Percent Word Problems Sales Tax Discount Finding The Original Price**

Lesson 23 : **Percent Increase and Decrease Word Problems**

Lesson 24 : **Ratio and Proportion Word Problems Math**

Lesson 25 : **Unit Rates Ratios Proportions Word Problems**

Lesson 26 : **Converting Units With Conversion Factors Metric System Review Dimensional Analysis**

Lesson 27 : **Scientific Notation Basic Introduction**

Lesson 28 : **Simple Interest Formula**

Lesson 29 : **Mean Median Mode and Range How To Find It**

Lesson 30 : **How To Calculate The Standard Deviation**

Lesson 31 : **Quartiles Deciles Percentiles With Cumulative Relative Frequency Data Statistics**

Lesson 32 : **Stem and Leaf Plots**

Lesson 33 : **Dot Plots and Frequency Tables**

Lesson 34 : **How To Make Box and Whisker Plots**

Lesson 35 : **How To Make a Histogram Using a Frequency Distribution Table**

Lesson 36 : **Probability Explained**

Lesson 37 : **Probability Tree Diagrams**

Lesson 38 : **How To Calculate Expected Value**

Lesson 39 : **Permutations and Combinations Tutorial**

Lesson 40 : **Algebra**

Lesson 41 : **How To Solve Linear Equations In Algebra**

Lesson 42 : **Linear Equations Algebra**

Lesson 43 : **How To Find The X and Y Intercepts of a Line**

Lesson 44 : **Writing Linear Equations Given Two Points In Standard Form Point Slope Form**

Lesson 45 : **Writing Linear Equations of Parallel and Perpendicular Lines Algebra**

Lesson 46 : **Finding The Point of Intersection of Two Linear Equations With Without Graphing**

Lesson 47 : **Linear Functions**

Lesson 48 : **Midpoint Formula**

Lesson 49 : **How To Solve Absolute Value Equations**

Lesson 50 : **How To Solve Linear Inequalities**

Lesson 51 : **Absolute Value Inequalities How To Solve It**

Lesson 52 : **Factoring Trinomials Polynomials Basic Introduction Algebra**

Lesson 53 : **How To Solve Quadratic Equations By Factoring Quick Simple**

Lesson 54 : **How To Solve Quadratic Equations Using The Quadratic Formula**

Lesson 55 : **How To Factor Any Quadratic Equation Using The Quadratic Formula**

Lesson 56 : **How To Solve Quadratic Equations By Completing The Square**

Lesson 57 : **Graphing Quadratic Functions Using Transformations**

Lesson 58 : **Graphing Quadratic Functions Using a Data Table**

Lesson 59 : **Quadratic Equations Multiple Choice Practice Problems**

Lesson 60 : **Solving Systems of Equations By Elimination Substitution With 2 Variables**

Lesson 61 : **Solving Systems of Equations With 3 Variables Word Problems**

Lesson 62 : **Algebra Word Problems Into Equations Basic Introduction**

Lesson 63 : **Consecutive Integers Word Problems Even Odd Examples**

Lesson 64 : **Compound Interest**

Lesson 65 : **Interest Compounded Continuously**

Lesson 66 : **Evaluating Functions Basic Introduction**

Lesson 67 : **Introduction to Inverse Functions**

Lesson 68 : **Functions**

Lesson 69 : **Functions and Graphs**

Lesson 70 : **Polynomials Long Division**

Lesson 71 : **Synthetic Division of Polynomials**

Lesson 72 : **Distance Formula**

Lesson 73 :
Lines Rays Line Segments Points Angles Union Intersection Geometry Basic Introduction

Lesson 74 : **Introduction to Angles**

Lesson 75 :
Parallel and Perpendicular Lines Transversals Alternate Interior Angles Alternate Exterior Angles

Lesson 76 : **Triangles**

Lesson 77 : **Area of a Triangle Given 3 Sides Heron s Formula**

Lesson 78 : **Similar Triangles**

Lesson 79 : **Trigonometry For Beginners**

Lesson 80 : **Circles Area Circumference Radius Diameter Explained**

Lesson 81 :
Arc Length of a Circle Formula Sector Area Examples Radians In Terms of Pi Trigonometry

Lesson 82 : **Area and Perimeter**

Lesson 83 : **Area and Perimeter of Irregular Shapes Tons of Examples**

Lesson 84 :
Area of a Rectangle Triangle Circle Sector Trapezoid Square Parallelogram Rhombus Geometry

Lesson 85 : **Volume of a Cylinder and Surface Area of a Cylinder**

Lesson 86 : **Volume and Surface Area of a Sphere Formula Examples Word Problems Geometry**

Lesson 87 : **Rectangular Prism Volume Surface Area and Diagonal Length Rectangles Geometry**

Lesson 88 : **Triangular Prism Volume Surface Area Base and Lateral Area Formula Basic Geometry**

Lesson 89 : **Volume and Surface Area of a Cone Lateral Area Formula Basic Geometry**

Lesson 90 : **Surface Area of a Pyramid Volume of Square Pyramids Triangular Pyramids**

Lesson 91 : **Polygons**

Lesson 92 : **Number of Diagonals In a Regular Polygon Geometry**

Lesson 93 :
Area of Regular Polygons Hexagons Pentagons Equilateral Triangles With Inscribed Circles

Lesson 94 : **Surface Area of a Hexagonal Prism Volume Lateral Area Geometry**

Lesson 95 : **Pre Algebra Final Exam Review**

Lesson 96 : **Algebra Final Exam Review**

Lesson 97 : **Geometry Final Exam Review Study Guide**

Related courses

Geography

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for Business Contact
business@mindluster.com