Edgenuity Assignments

1st 9 weeks:

Week 1(Aug 10-14)- Estimating and Comparing Square roots

Week 2( Aug 17-21)-Exploring the Pythagorean Theorem, Finding Distance in the Coordinate Plane

Week 3( Aug 24-28)- Finding the Hypotenuse in Right Triangles, Unknown leg lengths in Right Triangles

Week 4( Aug 31-Sept 4)- Exploring Real Numbers

 Week 5( Sept 8-11)- Overview of Transformations

Week 6(Sept 14-18)-Translations, Reflections

 Week 7(Sept 21-25)-Dilations in the Coordinate Plane, Rotations in the Coordinate Plane

Week 8(Sept 28-Oct 2)- Combining like terms to solve equations, Solving with the Distributive Property

Week 9(Oct 5-Oct 9)- Solving equations with rational numbers, Equivalent Equations

2nd 9 weeks:

 Week 1( Oct 14-Oct 16)-Introduction to Functions, Interpreting Graphs

 Week 2(Oct 19-Oct 23)-Linear vs Nonlinear Functions

Week 3(Oct 26-Oct 30)-Constructing Linear Functions

Week 4(Nov 2-Nov 6)-Proportional Relationships

Week 5(Nov 9-Nov 13)-Rate of Change and Introduction to Slope, Exploring Slope

 Week 6(Nov 16-Nov 20)-Applying Linear Functions, Comparing Functions in the Real World

Week 7(Nov 30- Dec 4)-Slope-Intercept Form, Standard Form

Week 8( Dec 7-Dec 11)-Writing Linear Equations given 2 points

Week 9( Dec 14- Dec 18)-Comparing Slopes and Intercepts

3rd 9 weeks:

 Week 1(Jan 6-Jan 8)-Modeling with Variables on Both Sides

Week 2(Jan 11-Jan 15)-Solving Real-World Multi-Step Equations, Analyzing Solutions

 Week 3(Jan 19-Jan 22)-Exploring Systems of Linear Equations, Finding the Number of Solutions

Week 4(Jan 25-Jan 29)-Using Graphs to Determine the Number of Solutions

Week 5(Feb 1-Feb 5)-Using Substitution to Solve Systems, Rewriting Equations to use Substitution

Week 6(Feb 8-Feb 12)- Constructing Scatterplots, Interpreting clusters/outliers

Week 7(Feb 15-Feb 19)- Exploring Association, Drawing Trend Lines

Week 8(Feb 22-Feb 26)-Making two way tables, Interpreting two way tables

Week 9(March 1-March 12)-Using Equations to Represent Trend Lines, Making Predictions, Comparing Data Sets

4th 9 Weeks:

 Week 1(March 15-March 19)-Angle Relationships, Sum of Interior Angles of a Triangle

Week 2(March 29- April 2)-Transversals, Parallel Lines cut by a Transversal,

Week 3(April 5- April 9)-Introduction to the Volume of a Cylinder, Applications with the Volume of a Cylinder

Week 4(April 12-April16)-Introduction to the Volume of a Cone, Applications with The Volume of a Cone

Week 5(April 19-April 23)- Introduction to the Volume of a Sphere, Spherical and Cubic Volume Applications

Week 6(April 26- April 30)-Powers and Exponents, Zero and Negative Exponents

Week 7(May 3-May 7)-Powers with the Same Base, Raising a Power to a Power

 Week 8(May 10-May 14)-Evaluating Expressions with Exponents

Week 9(May 17-May 21)- Introduction to Scientific Notation, Operations with Scientific Notation