| **Area** | **Associated T-A-B-E Skill** | **Lesson** | **Topic Description** | **Assigned** | **Completed** | **Score** |
| --- | --- | --- | --- | --- | --- | --- |
| N | Apply properties of operations: addition, subtraction, multiplication, division | Lesson 1 | Use Units To Solve Multi‐Step Problems |  |  |  |
| N | Apply properties of operations: addition, subtraction, multiplication, division | Lesson 2 | Use Units in Formulas |  |  |  |
| N | Apply properties of operations: addition, subtraction, multiplication, division | Lesson 3 | Interpret Scale in Data Displays |  |  |  |
| N | Review | Lesson 4 | Determine Level o Accuracy |  |  |  |
| A | Evaluate expressions | Lesson 5 | Interpret Expressions |  |  |  |
| A | Evaluate expressions | Lesson 6 | Use Order of Operations (PEMDAS) to Simplify Expressions |  |  |  |
| A | Evaluate expressions | Lesson 7 | Simplify Expressions with Exponents  |  |  |  |
| N | Evaluate radicals and rational exponents | Lesson 8 | Understand Exponents and Radicals |  |  |  |
| A | Apply properties of operations: addition, subtraction, multiplication, division | Lesson 9 | Add Polynomials |  |  |  |
| A | Apply properties of operations: addition, subtraction, multiplication, division | Lesson 10 | Subtract Polynomials |  |  |  |
| A | Apply properties of operations: addition, subtraction, multiplication, division | Lesson 11 | Multiply Polynomials |  |  |  |
| A | Evaluate expressions | Lesson 12 | Rewrite Expressions by Factoring |  |  |  |
| A | Create equations and inequalitiesSolve and evaluate linear and quadratic equation in one variable | Lesson 13 | Equations and Inequalities with One Variable |  |  |  |
| A | Create equations and inequalitiesSolve and evaluate linear and quadratic equation in two variables | Lesson 14 | Equations with Two Variables |  |  |  |
| A | Solve and evaluate systems of equations | Lesson 15 | Solve Problems Using Equations and Inequalities |  |  |  |
| A | Explain steps in solving equations | Lesson 16 | Construct Arguments to Solve Equations |  |  |  |
| A | Solve and evaluate linear and quadratic equation in one variable | Lesson 17 | Solve Linear Equations and Inequalities with One Variable |  |  |  |
| A | Solve and evaluate linear and quadratic equation in one variable | Lesson 18 | Solve Quadratic Equations with One Variable |  |  |  |
| A | Solve and evaluate linear and quadratic equation in two variables | Lesson 19 | Solve Linear Equations with Two Variables |  |  |  |
| A | Solve and evaluate linear and quadratic equation in two variables | Lesson 20 | Graph Linear Equations with Two Variables |  |  |  |
| A | Solve and evaluate linear and quadratic equation in two variables | Lesson 21 | Graph Equations to Show All Solutions |  |  |  |
| F | Evaluate functions and functional relationships | Lesson 22 | Write a Function |  |  |  |
| F | Understand domain and range | Lesson 23 | Understand Inputs and Outputs of Functions |  |  |  |
| F | Understand domain and rangeEvaluate functions and functional relationships | Lesson 24 | Evaluate Function Notation |  |  |  |
| F | Evaluate functions and functional relationships | Lesson 25 | Calculate Rate of Change of a Function |  |  |  |
| F | Solve and evaluate linear and quadratic equation in one variableEvaluate functions and functional relationships | Lesson 26 | Understand and Graph Linear Functions |  |  |  |
| F | Interpret graphsInterpret linear and quadratic equations, expressions, and functions | Lesson 27 | Compare Properties of Linear Functions |  |  |  |
| F | Solve and evaluate linear and quadratic equation in one variableInterpret linear and quadratic equations, expressions, and functionsEvaluate functions and functional relationships | Lesson 28  | Understand and Graph Quadratic Functions |  |  |  |
| F | Interpret exponential functionsEvaluate functions and functional relationships | Lesson 29 | Understand and Graph Exponential Growth Functions |  |  |  |
| F | Interpret exponential functionsEvaluate functions and functional relationships | Lesson 30 | Understand and Graph Exponential Decay Functions |  |  |  |
| F | Interpret exponential functionsInterpret linear and quadratic equations, expressions, and functions | Lesson 31  | Interpret Parameters of Linear and Exponential Functions |  |  |  |
| S | Understand data distribution | Lesson 32 | Understand Measures of Center and Spread  |  |  |  |
| S | Understand data distribution | Lesson 33 | Analyze Line Plots |  |  |  |
| S | Understand data distribution | Lesson 34 | Analyze Histograms  |  |  |  |
| S | Understand data distribution | Lesson 35 | Analyze Box Plots  |  |  |  |
| S | Interpret two‐way table based on bivariate data.Understand frequencies | Lesson 36 | Summarize Data in Two‐way Frequency Tables |  |  |  |
| S | Interpret linear and quadratic equations, expressions, and functions | Lesson 37 | Identify Rate and Constant of Data  |  |  |  |
| S | Distinguish between correlation and causation | Lesson 38 | Distinguish between Correlation and Causation |  |  |  |
| G | Geometry | Lesson 39 | Define Points and Lines |  |  |  |
| G | Geometry | Lesson 40 | Define Angles |  |  |  |
| G | Geometry | Lesson 41 | Define Parallel and Perpendicular Lines |  |  |  |
| G | Geometry | Lesson 42 | Define Circles  |  |  |  |
| G | Geometry | Lesson 43 | Define Congruent Triangles |  |  |  |
| G  | Use and evaluate congruence | Lesson 44 | Solve Problems with Congruency  |  |  |  |
| G | Find area, volume, surface area of figures.Calculate and interpret volume | Lesson 45 | Find Volume of Pyramids |  |  |  |
| G | Find area, volume, surface area of figuresCalculate and interpret volume | Lesson 46 | Find Volume of Cylinders  |  |  |  |
| G | Find area, volume, surface area of figuresCalculate and interpret volume | Lesson 47 | Find Volume of Spheres |  |  |  |
| G | Find area, volume, surface area of figuresCalculate and interpret volume | Lesson 48  | Find Volume of Cones |  |  |  |
| G | Find area, volume, surface area of figuresCalculate and interpret volume | Lesson 49 | Model Density of Area and Volume |  |  |  |