

LPN TABE Level M Math Computation Skills

Math Computation:

- **The Number System**
 - Integers
 - Rational and irrational numbers
 - Absolute value
- **Ratios and Proportional Relationships**
 - Ratio, rate, unit rate
 - Proportions and proportional reasoning
 - Simplify algebraic expressions
 - Equivalent expressions
 - Order of operations
- **Expressions, Equations, and Equalities**
 - Linear equations
 - Inequalities
 - Disruptive property
 - Laws of exponents
 - Square and cube roots
 - Scientific notations
 - Coordinate plane: slope as unit rate, y-intercept
 - Systems of linear equations
- **Functions**
 - Functions: input/output
 - Nonlinear functions
 - Graph linear and nonlinear functions
 - Division
- **Geometry and Measurement**
 - Scale and scale factors
 - Supplementary and complementary angles
 - Volume
 - Surface area
 - Circles: diameter, radius, circumference
 - Transformations: rotations, reflections, translations
 - Pythagorean Theorem
- **Data Analysis, Statistics, and Probability**
 - Measure of variation
 - Random Sampling
 - Mean, median, mode
 - Simple and compound probability
 - Scatterplots and line of best fit
 - Bivariate categorical data

You can find “TABE 11 & 12 Sample Practice items” at

<https://tabetest.com/students-2/tabe-1112/>

Practice your computer testing skills for TABE 11 & 12 at

<https://wbte.drctdirect.com/TABE/portals/tabe>