



CODING

High School Nevada Academic Content Standards Conceptual Category and Domain



N - Number and Quantity

- RN** - Real Number System (1-3)
- Q** - Quantities (1-3)
- CN** - The Complex Number System (1-9)
- VM** - Vector and Matrix Quantities (1-12)

A - Algebra

- SSE** - Seeing Structure in Expressions (1-4)
- APR** - Arithmetic with Polynomial and Rational Expressions (1-7)
- CED** - Creating Equations (that Describe Numbers or Relationships) (1-4)
- REI** - Reasoning with Equations and Inequalities (1-12)

F - Functions

- IF** - Interpreting Functions (1-9)
- BF** - Building Functions (1-5)
- LE** - Linear, Quadratic, and Exponential Models (1-5)
- TF** - Trigonometric Functions (1-9)

G - Geometry

- CO** - Congruence (1-13)
- SRT** - Similarity, Right Triangles, and Trigonometry (1-11)
- C** - Circles (1-5)
- GPE** - Expressing Geometric Properties with Equations (1-7)
- GMD** - Geometric Measurement and Dimension (1-4)
- MG** - Modeling with Geometry (1-3)

S - Statistics and Probability

- ID** - Interpreting Categorical and Quantitative Data (1-9)
- IC** - Making Infereces and Justifying Conclusions (1-6)
- CP** - Conditional Probability and the Rules of Probability (1-9)
- MD** - Using Probability to Make Decisions (1-7)

This coding is used to identify the Standards for Mathematical Content for High School. For example, in the category **Geometry (G)** and the domain **Expressing Geometric Properties with Equations (GPE)**, the fourth standard would be labeled **G.GPE.B.4** (B. *Use coordinates to prove simple geometric theorems algebraically*). Note: The numbers in parentheses at the end of each domain indicate how many standards are in each domain.