

Numeracy 8 Sequence

Marking Period 1: Algebra Basics

- VOCABULARY: Algebra, Variable, Coefficient, Constant, Term, Expression, Equation
- Combining Like-Terms
- Distributive Property
- Solving Equations (Basic) – (Two – Step) – (Distributive) – (Variables on both Sides) – (Decimals/Fractions)
- Solving Equations – No Solution/Infinitely many Solutions
- Words/Text to algebra – Vocabulary
- Geometry to Equations

Marking Periods 2,3,4: Geometry

Angles

- Basic elements of Geometry: Points, Lines, Planes, Angles (Naming)
- Supplementary, Complementary, Vertical Angles
- Parallel Lines and Angles: Alternate Interior/Alternate Exterior/Corresponding/Linear Pairs/Same Side Supple.
- Triangle Sum Theorem
- Exterior Angle Theorem
- AA Similarity

Volume

- Cylinder, Cone, Sphere (Basic – Complex – In terms of pi)