

Math 9 – Alberta Outcomes

Strand: Number

General Outcome: Develop number sense.

9N1 – Powers

9N2 – Exponent Laws

9N3 – Rational Numbers

9N4 – Order of Operations

9N5 – Square Roots of Perfect Squares

9N6 – Approximating Square Roots

Strand: Patterns & Relations

General Outcome: Use patterns to describe the world and to solve problems.

9PR1 – Linear Relations

9PR2 – Graphs of Linear Relations

General Outcome: Represent algebraic expressions in multiple ways.

9PR3 – Solving Linear Equations

9PR4 – Solving Linear Inequalities

9PR5 – Polynomials

9PR6 – Adding and Subtraction

Polynomials

9PR7 – Multiplying and Dividing Polynomials by Monomials

Strand: Shape & Space

General outcome: Use direct and indirect measurement to solve problems.

9SS1 – Circle Properties

General outcome: Describe the characteristics of 3-D objects and 2-D shapes, and analyze the relationships among them.

9SS2 – Surface Area of Composite Objects

9SS3 – Similarity of Polygons

General outcome: Describe and analyze position and motion of objects and shapes.

9SS4 – Scale Diagrams

9SS5 - Symmetry

Strand: Statistics & Probability

General Outcome: Collect, display and analyze data to solve problems.

9SP1 – Data Analysis

9SP2 – Populations and Samples

9SP3 – Data Collection and Display

General Outcome: Use experimental or theoretical probabilities to represent and solve problems involving uncertainty.

9SP4 – Probability