

Math 7 – Alberta Outcomes

Strand: Number

General Outcome: Develop number sense.

7N1 – Divisibility Rules

7N2 – Decimal Operations

7N3 – Percents

7N4 – Fraction Decimal Conversions

7N5 – Adding and Subtracting
Fractions

7N6 – Adding and Subtracting
Integers

7N7 – Value Comparisons

Strand: Patterns & Relations

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

7PR1 – Linear Relations

7PR2 – Tables of Values

General Outcome: Represent algebraic expressions in multiple ways.

7PR3 – Preservation of Equality

7PR4 – Expressions and Equations

7PR5 – Evaluating Expressions

7PR6 – Solving Equations I

7PR7 – Solving Equations II

Strand: Shape & Space

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

7SS1 – Circle Properties

7SS2 – Area

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

7SS3 – Geometric Constructions

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

7SS4 – Graphing on a Cartesian
Plane

7SS5 – Transformations

Strand: Statistics & Probability

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

7SP1 – Measures of Central
Tendency

7SP2 – Effects of Outliers

7SP3 – Circle Graphs

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

7SP4 – Probability

7SP5 – Sample Spaces

7SP6 – Probability Experiments