

Math 8 – Alberta Outcomes

Strand: Number

General Outcome: Develop number sense.

8N1 – Perfect Squares and Square

Roots

8N2 – Approximating Square Roots

8N3 – Percents

8N4 – Ratio and Rate

8N5 – Proportional Reasoning

8N6 – Multiplying and Dividing

Fractions

8N7 – Multiplying and Dividing

Integers

Strand: Patterns & Relations

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

8PR1 – Graphing Linear Relations

General Outcome: Represent algebraic expressions in multiple ways.

8PR2 – Solving Linear Equations

Strand: Shape & Space

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

8SS1 – Pythagorean Theorem

8SS2 – Nets of 3-D Objects

8SS3 – Surface Area

8SS4 – Volume

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

8SS5 – Dimensional Views

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

8SS6 – Congruence of Polygons

Strand: Statistics & Probability

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

8SP1 – Critiquing Graphs

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

8SP2 – Probability of Independent Events