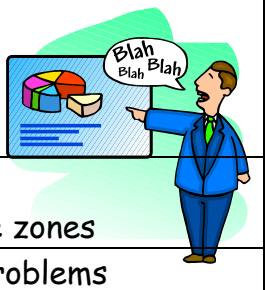
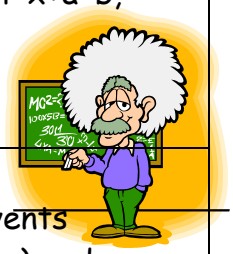
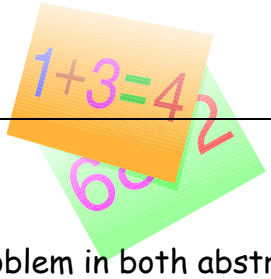
MATH 7

Computation and Math Fluency	- Divisibility rules - Prime and composite numbers - Multiplication and division facts to 100 - Patterns, logic and problem solving
Integers	- Add, subtract, multiply and divide integers - Demonstrate an understanding and application of time zones
Fractions, Decimals and Percent	- Add, subtract, multiply and divide decimals to solve problems - Solve problems involving percent from 1-100% - Demonstrate and understanding of the relationship between decimals, fractions, and percent
Circles and Cylinders	- Construct, label and interpret circle graphs to solve problems - Circle understanding of: radius, diameter and circumference, sum of the central angles - Constructing circle with a given radius or diameter and solve problems - Volume of a cylinder
Graphing	- Cartesian Plane- identify and plot points as ordered pairs/coordinates - Create a table of values from a linear relation, graph the table of values and analyze the graph to draw conclusions and solve problems
Equations	- Solve problems concretely, pictorially, and symbolically for x+a=b, ax+b=c, ax=b and x/a= b - Order of operations - Evaluate an expression given the value of the variable(s)
Probability	- Express probabilities as fractions, decimals and percent - Sample space for probability involving two independent events - Compare the theoretical probability (tree diagram or table) and experimental probability of two independent events.
Geometry	- Transformation (translations, rotations or reflections)
Financial Literacy	- Sales tax - Discounts - Tips







Curricular Competencies

- Develop and apply mental math and other strategies to solve problem in both abstract and real-life situations
- Develop, construct and apply mathematical understanding through play, inquiry and problem solving using concrete, pictorial and symbolic representations
- Explore, apply and connect concepts to each other, other disciplines and the real world
- Apply cultural perspectives of First Peoples to concepts

Parent initials