Patterns an Relations 4 Weeks

General Outcome

* Develop number sense

Specific outcome

**N1: Determine and apply the divisibility rules for 2, 3, 4, 5, 6, 8, 9 or 10, and explain why a number cannot be divided by 0.**

Lessons:

-Patterns in division

-Writing to explain your thinking

General outcome

 -Use patterns to describe the world and solve problems.

 -Represent algebraic expressions in multiple ways.

Specific outcomes

**PR1: Demonstrate an understanding of oral and written patterns and their equivalent**

 **linear relations.**

**PR2:** **Create a table of values from a linear relation, graph the table of values, and**

 **analyze the graph to draw conclusions and solve problems.**

**PR5: Evaluate an expression given the value of the variables.**

General Outcome

-Represent algebraic expressions in multiple

Specific Outcomes

**PR4: Explain the difference between an expression and an equation.**

**PR7: Model and solve problems that can be represented by linear equations of the form:**

 **• *ax + b = c***

**• *ax = b***

  **• = *b*, a ≠ 0**