Math: Operations and Algebraic Thinking: Analyze Patterns & Relationships

Students:	DesCartes Statements:

Students:

RIT 221-230:
- Determines factors of whole numbers
- Extends a growing pattern of triangular numbers, defined by objects or diagrams
- Looks for a growing pattern to solve a problem
- Uses factor and multiple concepts to solve simple problems

Students:

RIT 211-220:
- Completes a function table given a simple rule (e.g., x + 2)
- Determines factors of whole numbers
- Determines the rule and completes a simple function machine output
- Determines the rule given a simple real-world function table (e.g., # Dogs compared to # Legs)
- Identifies numbers as prime
- Looks for a growing pattern to solve a problem

Students:

RIT 201-210:
- Completes a function table given a simple rule (e.g., x + 2)
- Completes a simple function table based on real-life situations (e.g., the number of tricycles related to the number of wheels)
- Determines the rule and completes a simple function machine output
- Extends a growing arithmetic pattern, defined by objects or diagrams
- Predicts from simple charts and tables

Students:

RIT 191-200:
- Analyzes a growing, arithmetic pattern with numbers to determine the rule
- Completes a simple function table based on real-life situations (e.g., the number of tricycles related to the number of wheels)
- Extends a growing arithmetic pattern, defined by objects or diagrams
- Identifies numbers as composite

Students:

RIT 181-190:
- Analyzes a growing, arithmetic pattern with numbers to determine the rule
- Extends a growing arithmetic pattern, defined by numbers

Students:

RIT 171-180:
- Analyzes a growing, arithmetic pattern with numbers to determine the rule
- Extends a growing arithmetic pattern, defined by numbers