

Correlation of Mathematics Readers Grade 5 to the British Columbia Mathematics Integrated Resource Package

Number

PRESCRIBED LEARNING OUTCOME

A2.1.

Use estimation strategies including: front-end rounding in problem-solving contexts

Correlated Lessons:

My Store in the Mall, Grandpa's Birthday Present Objective 28 Students will use estimation to compute whole numbers.

PRESCRIBED LEARNING OUTCOME

A2.2.

Use estimation strategies including: compensation in problem-solving contexts

Correlated Lessons:

My Store in the Mall, Grandpa's Birthday Present Objective 26 Students will develop and use strategies to estimate computations involving fractions and decimals in situations relevant to students' experience

My Store in the Mall, Grandpa's Birthday Present Objective 28 Students will use estimation to compute whole numbers.

PRESCRIBED LEARNING OUTCOME

A2.3.

Use estimation strategies including: compatible numbers in problem-solving contexts [C, CN, ME, PS, R, V]

Correlated Lessons:

My Store in the Mall, Grandpa's Birthday Present Objective 26 Students will develop and use strategies to estimate computations involving fractions and decimals in situations relevant to students' experience

My Store in the Mall, Grandpa's Birthday Present Objective 28 Students will use estimation to compute whole numbers.

PRESCRIBED LEARNING OUTCOME

A4.1.

Apply mental mathematics strategies for multiplication, such as: annexing then adding zero

Correlated Lessons:

Night Skies, It Started with Pizza Objective 30 Students will develop fluency in adding, subtracting, multiplying, and dividing whole numbers.

PRESCRIBED LEARNING OUTCOME

A5.

Demonstrate an understanding of multiplication (2-digit by 2-digit) to solve problems [C, CN, PS, V]

Correlated Lessons:

Night Skies, It Started with Pizza Objective 30 Students will develop fluency in adding, subtracting, multiplying, and dividing whole numbers.

PRESCRIBED LEARNING OUTCOME

A6.

Demonstrate, with and without concrete materials, an understanding of division (3-digit by 1-digit) and interpret remainders to solve problems [C, CN, PS]

Correlated Lessons:

Night Skies, It Started with Pizza Objective 30 Students will develop fluency in adding, subtracting, multiplying, and dividing whole numbers.

PRESCRIBED LEARNING OUTCOME

A8.

Describe and represent decimals (tenths, hundredths, thousandths) concretely, pictorially, and symbolically [C, CN, R, V]

Correlated Lessons:

My Store in the Mall, Grandpa's Birthday Present Objective 25 Students will recognize and generate equivalent forms of commonly used fractions, decimals, and percents.

My Store in the Mall, Grandpa's Birthday Present Objective 26 Students will develop and use strategies to estimate computations involving fractions and decimals in situations relevant to students' experience

PRESCRIBED LEARNING OUTCOME

A9.

Relate decimals to fractions (to thousandths) [CN, R, V]

Correlated Lessons:

My Store in the Mall, Grandpa's Birthday Present Objective 25 Students will recognize and generate equivalent forms of commonly used fractions, decimals, and percents.

Patterns and Relations

PRESCRIBED LEARNING OUTCOME

B2.

Variables and Equations: Solve problems involving single-variable, one-step equations with whole number coefficients and whole number solutions [C, CN, PS, R]

Correlated Lessons:

Night Skies, It Started with Pizza Objective 29 Students will represent the idea of a variable as an unknown quantity using a letter or a symbol.