

Correlation of Mathematics Readers Grade 5 to the Manitoba Mathematics Curriculum Framework of Outcomes

Number: Develop number sense.

OUTCOME

5.N.2.

Apply estimation strategies including: front-end rounding; compensation; 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.

OUTCOME

5.N.4.

Apply mental mathematics strategies for multiplication, such as: annexing then adding zero; halving and doubling; using the distributive property. [C, ME, R]

Correlated Lessons:

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

OUTCOME

5.N.5.

Demonstrate an understanding of multiplication (2-digit numerals by 2-digit numerals) 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.

OUTCOME

5.N.6.

Demonstrate an understanding of division (3-digit numerals by 1-digit numerals) with and without concrete materials, 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.

OUTCOME

5.N.8.

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

OUTCOME

5.N.9.

Relate decimals to fractions (tenths, hundredths, 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.