

CH. 2 Rational Numbers

Lesson: 2-1 Rational numbers
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

****Correct Homework, if any****

Lesson Objective

Students write rational numbers in equivalent forms.

Teaching Procedure

Read/discuss page(s) 68-69. Work Guided Practice Exercises with the class on page(s) 70.

Homework Assignment

Workbook 2-1.

Lesson: 2-2 Comparing and ordering rational numbers
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

****Correct Homework, if any****

Lesson Objective

Students compare and order positive and negative rational numbers written as fractions, decimals and integers.

Teaching Procedure

Read/discuss page(s) 72-73. Work Guided Practice Exercises with the class on page(s) 74.

Homework Assignment

Workbook 2-2.

Lesson: 2-3 Adding and subtracting rational numbers
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

****Correct Homework, if any****

Lesson Objective

Students add and subtract decimals and rational numbers with like denominators.

Teaching Procedure

Read/discuss page(s) 76-77. Work Guided Practice Exercises with the class on page(s) 78.

Homework Assignment

Workbook 2-3.

Lesson: 2-4 Multiplying rational numbers
Author: Mr. Hilvers
Endorsed: St. Lawrence School

Level: Grade 8

****Correct Homework, if any****

Lesson Objective

Students multiply fractions, mixed numbers, and decimals.

Teaching Procedure

Read/discuss page(s) 80-81. Work Guided Practice Exercises with the class on page(s) 82.

Homework Assignment

Workbook 2-4.

Lesson: 2-5 Dividing rational numbers

Author: Mr. Hilvers

Endorsed: St. Lawrence School

Level: Grade 8

****Correct Homework, if any****

Lesson Objective

Students divide fractions and decimals.

Teaching Procedure

Read/discuss page(s) 84-86. Work Guided Practice Exercises with the class on page(s) 87.

Homework Assignment

Workbook 2-5.

Lesson: 2-6 Adding and subtracting with unlike denominators

Author: Mr. Hilvers

Endorsed: St. Lawrence School

Level: Grade 8

****Correct Homework, if any****

Lesson Objective

Students add and subtract fractions with unlike denominators.

Teaching Procedure

Read/discuss page(s) 89-90. Work Guided Practice Exercises with the class on page(s) 91.

Homework Assignment

Workbook 2-6.

Lesson: 2-7 Solving equations with rational numbers

Author: Mr. Hilvers

Endorsed: St. Lawrence School

Level: Grade 8

****Correct Homework, if any****

Lesson Objective

Students solve equations with rational numbers.

Teaching Procedure

Read/discuss page(s) 96-97. Work Guided Practice Exercises with the class on page(s) 98.

Homework Assignment

Workbook 2-7.

Lesson: 2-8 Solving two-step equations
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

Teaching Procedure

Read/discuss page(s) 102-103. Work Guided Practice Exercises with the class on page(s) 104.

Homework Assignment

Workbook 2-8.

****Correct Homework, if any****

Lesson Objective

Students solve two-step equations.

Lesson: Test
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

Student Evaluation

Administer test on page 113.