

CH. 3 Applying Rational Numbers

Lesson: 3-1 Estimating with decimals
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Lesson Objective

Students estimate decimal sums, differences, products, and quotients.

Teaching Procedure

Read/discuss p. 144-145. Work p. 146 #1-6 at the board.

Homework Assignment

Workbook 3-1.

Lesson: 3-2 Adding and subtracting decimals
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Lesson Objective

Students add and subtract decimals.

Teaching Procedure

Read/discuss p. 148-149. Work p. 150 #1-8 at the board.

Homework Assignment

Workbook 3-2.

Lesson: 3-3 Multiplying decimals
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Lesson Objective

Students multiply decimals.

Teaching Procedure

Read/discuss p. 154-155. Work p. 156 #1-8 at the board.

Homework Assignment

Workbook 3-3.

Lesson: 3-4 Dividing decimals
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Lesson Objective

Students divide decimals and integers by decimals.

Teaching Procedure

Read/discuss p. 160-161. Work p. 162 #1-12 at the board.

Homework Assignment

Workbook 3-4.

Lesson: 3-5 Solving equations containing decimals
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

****Correct Homework, if any******Lesson Objective**

Students solve one-step equations that contain decimals.

Teaching Procedure

Read/discuss p. 164-165. Work p. 166 #1-8 at the board.

Homework Assignment

Workbook 3-5.

Lesson: 3-6 Estimating with fractions
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

****Correct Homework, if any******Lesson Objective**

Students estimate sums, differences, products and quotients of fractions and mixed numbers.

Teaching Procedure

Read/discuss p. 170-171. Work p. 172 #1-9 at the board.

Homework Assignment

Workbook 3-6.

Lesson: 3-7 Adding and subtracting fractions
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

****Correct Homework, if any******Lesson Objective**

Students add and subtract fractions.

Teaching Procedure

Read/discuss p. 176-177. Work p. 178 #1-8 at the board.

Homework Assignment

Workbook 3-7.

Lesson: 3-8 Adding and subtracting mixed numbers
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Lesson Objective

Students add and subtract mixed numbers.

Teaching Procedure

Read/discuss p. 180-181. Work p. 182 #1-9 at the board.

Homework Assignment

Workbook 3-8.

Lesson: 3-9 Multiplying fractions and mixed numbers
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Lesson Objective

Students multiply fractions and mixed numbers.

Teaching Procedure

Read/discuss p. 186-187. Work p. 188 #1-8 at the board.

Homework Assignment

Workbook 3-9.

Lesson: 3-10 Dividing fractions and mixed numbers
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Lesson Objective

Students divide fractions and mixed numbers.

Teaching Procedure

Read/discuss p. 190-191. Work p. 192 #1-8 at the board.

Homework Assignment

Workbook 3-10.

Lesson: 3-11 Solving equations containing fractions
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Lesson Objective

Students solve one-step equations that contain fractions.

Teaching Procedure

Read/discuss p. 194-195. Work p. 196 #1-6 at the board.

Homework Assignment

Workbook 3-11.

Lesson: Test
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

Student Evaluation

Administer test on p. 205.