

MATH 203
Review for Test 3
Sections 5.1-5.3, 6.1-6.4, 7.1-7.4

Chapter 5: Integers

1. Use counters to illustrate addition/subtraction of integers
2. Write subtraction as addition to answer a problem
3. Solve word problem involving integers
4. A/S/M/D Integers

Chapter 6: Fractions

1. Express a fraction on a number line
2. Simplify fractions by using Prime Factorization
3. Depict fractions using Colored Region Model, Fraction Strip Model, & Set Model
4. Express Mixed Numbers as Improper Fractions using pictures
5. Solve word problems involving fractions
6. Compare fractions using LCD
7. Find a rational number between two other rational numbers
8. A/S/M/D fractions and mixed numbers

Chapter 7: Decimals

1. Write decimal in word form and expanded form
2. Round decimals to indicated place
3. Convert fractions to decimals by writing denominator as power of 10
4. Order fractions and decimals
5. Write decimal as fraction and percent
6. Write percent as fraction and decimal
7. Represent ratio from word problem
8. Use proportion to solve word problem
9. A/S/M/D decimals

Review Problems

Section 5.1: # 7, 8

Section 5.2: # 1, 2, 7, 8, 13, 14

Section 5.3: # 1, 2, 3, 4

Section 6.1: # 1, 2, 8, 11, 21, 25

Section 6.2: # 12, 13

Section 6.3: # 10, 11, 14

Section 6.4: # 20

Section 7.1: # 1, 9, 10

Section 7.2: # 1, 2, 3, 4, 5, 6

Section 7.3: # 1, 8

Section 7.4: # 1, 2, 3, 4