

MATH 247

Suggested Homework

Note: *These are problems from the textbook that align closely with what we did during the week. So, for example, after week 2 of class, you should be able to do the problems from the Week 1 and Week 2 list.*

Week 1 (Introduction to Fraction Models, Equivalent Fractions)

p. 295-297, problems 3, 4, 7-11 all, 13 (give an equivalent fraction), 15, 17

Week 2 (3rd/4th Grade Methods: Ordering Fractions with Same Numerators, Same Denominators, Benchmarking with Transitive Comparison & Residuals, Tangrams, Analysis of Children's Strategies)

p. 297-298, problems 21, 23, 24, 31, 43

Week 3 (Fraction Chips/Two-Color Counters, Pattern Blocks, Equivalence, Adding and Subtracting Fractions)

(Unfortunately, your textbook does very little with two-color counters)

p. 296, problems 9, 10

Week 4/5 (Multiplying/Dividing/Using Models to Solve Problems)

p. 321-325, problems 3-9 odd, 15, 27, 33-37 odd, 49, 51