

Text: Reconceptualizing Mathematics, 2nd Edition by Sowder, Sowder, & Nickerson. W.H. Freeman, 2014
 Follow instructions written here in addition to instructions in the text. Math 13700 web page:
www.math.purdue.edu/MA13700

Most of the assignments will be done on the computer using the MathPortal web site. These few assignments listed will be done on paper and turned in during the next class period. Due dates are listed here.

<u>Lesson</u>	<u>Due Date</u>	<u>Section</u>	<u>Page</u>	<u>Problems</u>
9	Sept 19	3.3	p 55	2 Case A, B, C: you do $26 + 57$, Case E: you do $86 - 9$ using both methods, Case G: you do $700 - 359$, 5 (show both methods for each problem)
12	Oct 1	3.6/ 3.7	p 73 p 75	2, 3, 4 (Use $2973 \div 14$), 5 (Use $56 \div 8$) 2, 4cd, 6ef, 7b
15	Oct 8	5.2	p 93	4, 5 (choose one method that you could use to mentally estimate 27×43), 6acde, 7bcd, 8bcdefg
16	Oct 10	5.3	p 96	1, 2 (assume a constant speed of 50mph), 3, 4 (determine the cost per person to pay for AIDS research – round to the nearest penny.), 5 (NO minimum number of words – any number will do)
31	Dec 1	10.6	p 205	1, 2, 3, 4a (follow instructions for part c), 6 (use 7 numbers: create an add table and a mult table and also list all 11 prop with ex), 10defg, 11defgh
34	Dec 8	11.3	p 225	1bd, 2bc, 4, 6de, 10, 11, 13ce, 14ce, 16, 20, 21c: 84×47 , 24b
35	Dec 10	11.4 11.5	p 232 p 236	4, 7bc, 8cd, 11, 13, 17, 19, 23cd, 27fghi, 28df, 30 (draw one result) 1, 2, 3