

Please complete the following exercises from the textbook (*Reconceptualizing Mathematics* by J. Sowder, L. Sowder, S. Nickerson, 2nd edition) by Tuesday, October 14, 2014. You are welcome to talk to me if you have any questions about these problems. You are also welcome to discuss these problems with your classmates. However, when you sit down to write up the homework, please do so alone, without anyone's help.

All problems are from Learning Exercises except the ones marked SLE, which are from Supplementary Learning Exercises.

Section 29.3: 3, 5, 6, 7;

Section 29.4: 1, 2, 3;

Section 29.5: set up and conduct a survey as described in section 29.4 – more information will be given in class. Keep an extra copy of your results with you as you will need them for the next homework;

Section 30.1: 2, 3, 7, 8;

Section 30.2: 2, 3, SLE 1, SLE 2, SLE 4.