

Math 29
Review for Exam 1

Make sure you can do the following types of problems

1. Use your calculator to estimate large and small numbers.
2. Scaling and units problems
3. Percent and Proportion Problems
4. Concentration Problems
5. Compute the following quantities from experimental data: mean, error, percent error, deviation, percent deviation.
6. Use the Basic Sampling Principle.
7. Estimate the number of different possibilities for a quantity. For example, how many credit card numbers are possible.
8. Do arithmetic with significant figures.
9. Solve problems involving logarithms