

## Algebra 1 – Chapter 2 Test Review

Your chapter 2 test will contain questions from chapter 1 and 2. Roughly 40% of the questions will cover Ch. 1 material. The remaining 60% will cover Ch. 2 material. Below you will find a list of concepts that are being assessed for this Test.

This review contains a list of concepts that I will be testing you over. To practice these concepts, I have recommended homework problems that can be found in your book. **You must decide for yourself** which of the problems to do, based on your own understanding of the material. There are far too many problems listed to do them all. Once you get a handle on a particular problem type, move on.

### Chapter 1 Content:

1. Evaluate expressions of  $x$  and  $y$  given values for them.
2. Solve multi-step linear equations.
3. Solve absolute value equations.
4. Solve equations that contain multiple variables for one particular variable.

### Chapter 2 Content:

5. Graph already solved inequalities on a number line.
6. Translate a sentence into an inequality.
7. Solve multi-step linear inequalities & graph their solutions on a number line.
8. Solve compound linear inequalities (“between” and “or” problems) & graph their solutions on a number line.
9. Solve absolute value inequalities & graph their solutions on a number line.

### Problems to Practice.

The problems listed below are numbered. The numbers correspond to the concept number listed above. For Example. If you want to practice problems for concept #6 above, work out the problems on #6 below.

1-4. For the chapter 1 content, you should use the Ch. 1 Test review. It’s a fantastic grouping of problems. The only questions on that review that you Won’t be asked to solve in the future would be problems 23-26.

1. Pg 7: 4-13
2. Pg 28: 3-14, 17-24
3. Pg 42: 11-24
4. Pg 50: 3-22
5. Pg 65: 29-36
6. Pg 64: 5-12
7. Pg 83: 7-25
8. Pg 89: 13-20
9. Pg 95: 3-18