

Unit 3 Review

Your test could include anything from Unit 1, 2, or 3! It will focus primarily on Unit 3.

In Unit 3 we learned...

- Sets and Set Notation
 - A set is a group of stuff
 - Roster Form {list}
 - Set Builder Notation {r|r is a rule}
 - Interval Notation (in, between]
- Compound Inequalities
 - Multiply or divide by a negative, flip the inequality
 - Reverse Order of Operations
 - “And” (both) vs “Or” (either)
- Graphing inequalities
 - Open circle vs. closed circle
 - Use properties of inequality
- Unions and Intersections of sets
 - Union → EVERYTHING!!! (Like an or statement) \cup
 - Intersection → Common things (Like an and statement) \cap
- Absolute value equations and inequalities
 - Isolate the absolute value first
 - Split into TWO and solve each
 - GreatOR / Less ThAND
 - ALWAYS NON NEGATIVE
- Plug your answers in so you can check

Check out the practice problems given to you and their answers! There are A LOT of them, so just focus on the areas where you think you need the most help.