

ACT Math Section—60 Questions in 60 Minutes

Content Covered:

- ⊙ Pre-Algebra & Elementary Algebra (40%)
 - 24 questions
- ⊙ Intermediate Algebra & Coordinate Geometry (30%)
 - 18 questions
- ⊙ Plane Geometry (23%)
 - 14 questions
- ⊙ Trigonometry (7%)
 - 4 questions

Kaplan's 2 Pass System

- The First Pass—Getting all the easy points
 - Go through each problem on the math section in order
 - Examine each problem and complete the ones you can finish quickly—don't immediately discount word problems because they seem hard. Some of the word problems are actually the easiest problems on the test
 - Spend no more than 40 seconds-1 minute per problem—don't automatically skip a question. Take a couple of seconds to think about the question before you move on
 - The first pass should take about 45 minutes
 - Circle each problem you skip in your answer book so you can return to it quickly. Be careful to skip those questions on your answer sheet as well
- The Second Pass—Doing the questions that take you longer or that you didn't understand
 - Spend about the last 15 minutes going back to questions you skipped
 - Try to think outside the box to answer these questions
 - Answer every question (NO THIRD PASS)—if you can't make an educated guess, mark your guessing column and move on

What To Do When You're Stuck

- *Estimate* – Make a “ballpark estimate”
- *Eyeballing* – Especially with diagrams. Even though it says figures aren't drawn to scale, they usually are. You can even use your pencil as an impromptu ruler to make a guess.
- *Plug in answers to see which one works*—Start with the middle value
- *Substitute smaller numbers to see if you can figure out how to work problem*
- *Draw a picture or make a diagram to help understand the problem*
- *Label their diagrams with all the information from the problem*
- *Underline the numbers in the word problems to help you answer the questions*
- **Remember that you don't have to show your work. Solve the problem in whatever way is easiest for you!**