

WHAT ARE THE FOUR WAYS TO APPROACH ACT MATH PROBLEMS???

BACK SOLVE

Can I try to solve using each of my choices?

PICK NUMBERS

Can I choose numbers to plug in and find a solution?

TRADITIONAL MATH

Can I use arithmetic to solve (PEMDAS, integers, rational numbers)?

STRATEGIC GUESS

Can I eliminate unreasonable answers until I find a solution?

Math Approach

THE SAME APPROACH!

- Read the question.
- Look at the information provided in the question and the answer choices
- Solve:
 - Back solve
 - Pick Numbers
 - Use Traditional Math
 - Strategically Guess
- Check to make sure that you answered the specific question that was asked.



P o w e r e d
G e t T R A I N E D

Math Approach

SUBSTITUTE

- Avoid using algebra by picking numbers for variables.
- Arithmetic is almost always easier than algebra! Picking numbers is especially helpful for number properties questions.
- Pick numbers that follow the rules of the question and are small and easy to work with.
- Avoid picking 0 or 1 because they have special properties.
- Use the integers in the choices!



P o w e r e d
G e t T R A I N E D