GOOD MATH-CODING PRACTICES

1 THINK ABOUT IT!

Don't just rush in, think about what the end goal is

2 TRY IT BY HAND!

Try some calculations by hand. Start easy and work your way up. Really try to think about HOW you are solving the problem

3 EXPLAIN IT!

Before starting the code, try to explain the process that you just did by hand. Explain the HOW

4 PLAN IT!

Have a plan of what you want to code before you start. Try to translate your previous explanation into a programming language

5 CODE IT!

Now that you have your plan, try to code it

DON'T FORGET!

Test and debug often. It's easier to spot a bug when working incrementally than when testing the whole code at the end

6 CHECK THE MATH!

Make sure that the output is correct. Try comparing the result from your program to the answers you calculated by hand or to known examples

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