

---

## Guidelines for students

---

Problem Solving Math is the most enjoyable part of mathematics, but it can be difficult. The questions are meant to challenge you, and to force you to think. Some questions you can do in ten minutes, others you won't find the answer in an hour, and you might have to spend days thinking about it.

There are many reasons to do problem solving maths, here are a few:

1. It's more fun than math in school.
2. It helps you to think critically.
3. It can help you understand things you've done in school.
4. It introduces you to problem solving, and starts to prepare you for mathematics competitions.

It's a good idea to get a friend to work with you, an important part of problem solving is collaboration.

Here are some tips for being a good problem solver:

1. Collaborate with people
2. Read the question carefully
3. Don't give up! Some of the questions take a lot of time
4. When you get an answer, try to write the solution down and explain what you did.
5. Don't worry if you don't get some questions right the first time you do them, the questions are hard!
6. The more questions you do, the better you will be.