

Kavics Games

Rules

- In this game, you will meet with math problems for which the answers are non-negative integers with at most four digits.
- On each paper, there will be 3 problems, call them Part *A*, Part *B* and Part *C*. Part *D* is the sum of the answers for Part *A*, *B* and *C*.
- For a correct submitted answer, you get the points for that part. Part *D* is worth strictly more points than the sum of Part *A*, *B* and *C*.
- **But you have to choose!** You can either submit your answer for Part *D*, or your answers for a non-empty subset of $\{A, B, C\}$. If you submit an answer for anything else than Part *D*, you are not allowed to submit any more answer for that paper.
- For an incorrectly submitted Part *D*, you get a 5 points deduction. An incorrect answer for other Parts has no penalty, other than the fact, that you cannot submit them again.
- *Advice 1:* If you think you solved Part *A*, *B* and *C* of a paper, it is riskier to submit Part *D*, however it can give you more points, if you are correct.
- *Advice 2:* On the other hand, if you stuck on e.g. Part *B* of a paper, you can still submit Part *A* and Part *C* for some points. But you won't be able to submit Part *B* or Part *D* of that paper later.
- There are 3 piles of papers: E(asy), M(edium), H(ard). At the beginning of the game, you will get papers E-1, M-1, H-1. If you solve Part *D* of a paper, or submit something for other Parts, you will get the next paper of that pile. For example, if you submit your answer for E-1/D and it is correct, you will get the paper of E-2.
- You can submit your answers via the answer forms (the small papers) at the Jury table. Please, don't forget to write the name of your team on the answer form.
- Despite all our effort, it can happen that we made a mistake, and our official answer for a problem is incorrect. In this case, we won't announce this during the game.
- Allowed to use: pen, pencil, paper, ruler, compass. Not allowed: anything else, especially calculators.
- *Advice 3:* It is a game. Don't stress yourself, just enjoy it! :)