

Topics:

0. VERA 8 math test

- The Vera 8 math test is coming up on the 25<sup>th</sup> of February. Math teachers should make use of tests of the past years for preparing the students.
- We grade the Vera 8 test, but we are officially not allowed to use the result as another grade in our classes.
- Some topics of the Vera 8 test have not been covered in class yet. Nevertheless tell the students to try as good as they can in these problems.
- There is a German website [www.aufgabenbrowser.de](http://www.aufgabenbrowser.de) with practice problems.

1. Math Competitions:

- Math Olympics (Fr. Moeller)
  - 3<sup>rd</sup> round is coming up (on a Friday and Saturday). One student is participating from each grade 7-11th.
- Pangea-Competition (Hr. Kaufmann)
  - We got a certificate being in the Top 10 schools of the Pangea-Competition 2018 in the "region of Berlin" (containing the states Berlin, Brandenburg, Sachsen-Anhalt, Thüringen, Sachsen and Mecklenburg-Vorpommern).
  - A lot of students had not been asked yet (e.g. 7d, 7f, 9d, 9f, 10a, 10d, 10f). Ask your students and register them by Feb. 12<sup>th</sup>. Competition is Feb. 20<sup>th</sup>.
- Känguru-Wettbewerb
  - The competition takes place during the 8th grade ski trip (however, Fr. Krüger is running the test during the ski trip for interested students) and the 10<sup>th</sup> grade internship (10<sup>th</sup> grade students probably cannot participate).
  - This year the Math Department covers 2€ fee/student for the competition.
  - Practice problems are available in W 304.

2. Upcoming Workshop Day (February 14<sup>th</sup>):

- Morning sessions are organized by the Administration. Sign up if you haven't done so yet.
- In the afternoon we will do Math Department work:
  - We will continue to find a new book for 9<sup>th</sup> and 10<sup>th</sup> grade.
  - Probably six math colleagues will participate in the Math Department work (the others are participating in their other subject).

3. Troubleshoot: Curriculum 7<sup>th</sup> / 8<sup>th</sup> grade; book order

- Curriculum 7<sup>th</sup> / 8<sup>th</sup> grade:
  - Comment by Fr. Althoff to 8<sup>th</sup> grade:
    - She liked to do the Pythagorean Theorem in 8<sup>th</sup> grade, but did not do the Höhensatz and Kathetensatz and proofs →this should probably move to 9<sup>th</sup> grade?!
    - She did the topic of similarity without doing the "Strahlensätze".
- Book order
  - We should try to find the same book at least for 7<sup>th</sup> + 8<sup>th</sup> grade, maybe even for 7<sup>th</sup> – 10<sup>th</sup> grade.
  - A discussion about the different books came up. There will be an online vote on one of the three books (Fundamente, Elemente der Mathematik, DELTA). Fr. Krüger sends out an online survey.
  - Request from Fr. Althoff: Is there a possibility to get workbooks for the future to reduce the number of copies of worksheets for our students? Fr. Krüger will ask Fr. Borschel, if that is possible or not.

4. Miscellaneous

- Not all Honor / Regular decisions are made yet. Fr. Krüger distributes sheets of students who are not registered yet.