



Regional 2020-2021 Contest Catalog

MEDICAL MATH (Virtual)

Contest Description

Contestants demonstrate their knowledge of general math concepts used in the healthcare fields. Students will complete an online test that may include the use of ratio/proportion, dosage calculation, metric and household equivalents, Roman numerals, abbreviations, and general math including percentages and other medical math-related problems.

Regional Competition

Evaluates the ability to understand and solve mathematical problems commonly used in various health care settings.

Students will complete the exam electronically on January 16, 2021. Students should be ready to take the exam at their scheduled time. The schedule and times will be emailed to the advisor/contestants by Friday, December 11, 2020. Changes cannot be made to scheduled time slots. Resumes must be submitted to SkillsUSA California by (details to follow).

Suggested References

“Standardized Medical Abbreviations”, listed in the Virtual Medical Math National Technical Standards. To access the National Technical Standards, you will need to [login to your SkillsUSA account](#) and click on “Access Tech Standards” on the home page.

Materials Supplied by SkillsUSA CA

- Test will be given electronically via proctor etc.

Student Materials List

All SkillsUSA California contest projects are subject to change due to any unforeseen facility, staffing, or site-related issues. Please use these materials as a reference to prepare students for the potential contest project. SkillsUSA California regional and state contest projects are developed by state technical committee members to align with the national technical standards.



- Computer with high-speed internet capability and camera to use applications such as Zoom. The minimum recommended internet bandwidth speeds for joining Zoom meetings, accessing on-demand curriculum and other online operations is 2.0 Mbps up and down. You can test your current internet speeds by following this link: <https://www.speedtest.net/>. Allow the page to load and click on GO.
- Basic hand-held calculator
- Graphing or scientific calculators, phones, smartwatches, or anything with fraction keys will not be permitted
- All competitors must create a one-page resume (SkillsUSA format) and submit an electronic copy to the judges prior to competition. Failure to do so will result in a 10-point penalty.

Clothing Requirements

Official Dress is NOT required for Regionals. Clothing must be unbranded with no words, images, or logos. SkillsUSA or SkillsUSA California attire is recommended.

Note: Check the Contest Guidelines and/or the updates page on the SkillsUSA website: www.skillsusa.org/compete/updates.shtml

<https://www.skillsusa.org/competitions/skillsusa-championships/contest-descriptions/>

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