

Syllabus for AMC 8 math

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An AMC 8 Basics math class serves as an introduction to problem-solving strategies required for success on the MATHCOUNTS and AMC 8 tests. It's designed for middle school students who are just starting their journey in math contests.

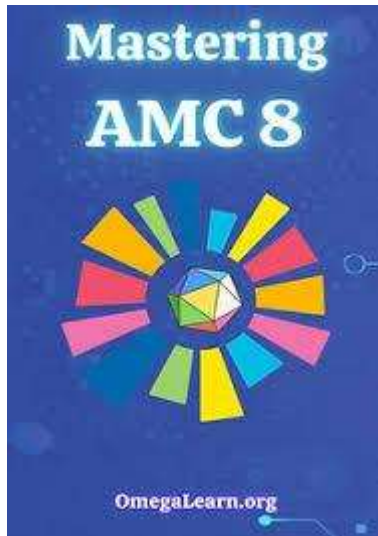
Contents:

- Algebra: Solving equations, understanding variables and expressions. Factoring techniques.
- Geometry: Concepts like angles, area, perimeter, and volume. Properties of triangles, quadrilaterals, and circles.
- Number Theory: Prime numbers, factors, multiples, and divisibility rules. Modular arithmetic.
- Probability and Statistics: Introducing concepts like probability, mean, median, and mode.
- Counting: Basic counting principles, combinations and permutations.

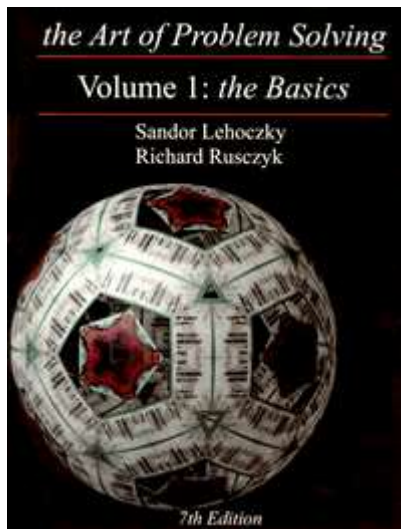
- Word Problems: Practice solving challenging word problems related to these topics.

Textbooks:

Mastering AMC 8



The Art of Problem Solving ; Volume I : the Basics



Google classroom: uqdcowq

<https://classroom.google.com/c/NzAzNTQxNTYyMjc1?cjc=uqdcowq>

We will do our homework in this google classroom.