PROBLEM INDEX

It is difficult to categorize many of the problems in the *MATHCOUNTS School Handbook*. As you will see as you work through the book, it is very common for a MATHCOUNTS problem to straddle multiple categories and hit on multiple concepts. This list is intended to be a helpful resource, but it is in no way complete. We have placed each problem in exactly one category. As you work through the problems, feel free to add a problem to multiple categories. It is quite possible that two different solutions to the same problem will require knowledge of very different concepts.

Algebraic Expressions & Equations

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WO 3-6

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Probability, Counting & Combinatorics

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Proportional Reasoning

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Problem Solving (Misc.)

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General Math

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The Proportional Reasoning Stretch has 10 proportional reasoning problems that also include geometry, algebra and measurement concepts.