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(1/8)

How can I help you?

What would I need to know to do topology?

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Modern topology studies homotopy groups, homological algebra, as modules, rings, and categories.

What about for mathematical foundations?

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(3/8)

Research in mathematical foundations is today comprised of Boolean algebra, Heyting algebra, Kleene algebra, and Stone algebra.

Thanks. How would Math Ed be different?

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(4/8)

Math Ed requires a background in formulas, equations, polynomials, factorization, number sense, and algorithms.

Neat! I was good at analysis, what's needed for that?

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(5/8)

Analysis explores Banach algebras, C^* -algebras, Hilbert vector spaces, p -adics, and von Neumann rings.