



One Equals Zero and Other Mathematical Surprises

By Nitsa Movshovitz-Hadar, John Webb

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One equals zero! Every number is greater than itself! All triangles are isosceles! Surprised? Welcome to the world of One Equals Zero and Other Mathematical Surprises.

In this engaging book of blackline activity masters, all men are bald, mistakes are lucky, and teachers can never spring surprise tests on their students!

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Detailed teacher s notes accompanying each activity provide a thorough explanation of the paradox or problem; in-depth pedagogical and mathematical comments; suggestions for extensions; and, for many activities, related historical material.

A matrix of key concepts at the beginning of the book allows you to easily place each activity in a suitable context. Key concepts are also included in the teacher s notes for each activity.

A list of recommended reading guides you and your students to a wealth of related material.

With One Equals Zero, you can transform mathematical errors and quandaries into positive learning experiences. Along the way you'll encourage your students to see that the development of mathematical skill is a process of creative struggle and spirited debate.

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