

# Download One Two Three Absolutely Elementary Mathematics

In physics and mathematics, the dimension of a mathematical space (or object) is informally defined as the minimum number of coordinates needed to specify any point within it. Thus a line has a dimension of one because only one coordinate is needed to specify a point on it – for example, the point at 5 on a number line. A surface such as a plane or the surface of a cylinder or sphere has a ...Accuracy and Precision "Accuracy" and "Precision" are terms which are often treated as synonymous. They are not. Precision is a measure of how much information you are offering. Accuracy is a more complicated term, but if it is used at all, it is to measure of how close an approximation is to an ideal. (I have to add a caution here: Richards Fields heads a standards-writing committee concerned ...This site is intended as a resource for university students in the mathematical sciences. Books are recommended on the basis of readability and other pedagogical value. Topics range from number theory to relativity to how to study calculus. Online homework and grading tools for instructors and students that reinforce student learning through practice and instant feedback.