

# 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 ...Online homework and grading tools for instructors and students that reinforce student learning through practice and instant feedback. 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. A prime number (or a prime) is a natural number greater than 1 that cannot be formed by multiplying two smaller natural numbers. A natural number greater than 1 that is not prime is called a composite number. For example, 5 is prime because the only ways of writing it as a product,  $1 \times 5$  or  $5 \times 1$ , involve 5 itself. However, 6 is composite because it is the product of two numbers ( $2 \times 3$ ) that ...