

Download Least Common Multiple Of 48 And 72

In arithmetic and number theory, the least common multiple, lowest common multiple, or smallest common multiple of two integers a and b , usually denoted by $\text{LCM}(a, b)$, is the smallest positive integer that is divisible by both a and b . Since division of integers by zero is undefined, this definition has meaning only if a and b are both different from zero. ...Least Common Multiple. This lesson will teach you 3 methods for finding the least common multiple(LCM) of two whole numbers. We will start with a definition of the word multiple. The least common denominator of two or more non-zero denominators is actually the smallest whole number that is divisible by each of the denominators. There are two widely used methods for finding the least common denominator. Actually, this is the same basic idea behind finding the Least Common Multiple (LCM) for whole numbers (without the fractional parts). Historians and sociologists have remarked the occurrence, in science, of "multiple independent discovery". Robert K. Merton defined such "multiples" as instances in which similar discoveries are made by scientists working independently of each other. " Sometimes," writes Merton, "the discoveries are simultaneous or almost so; sometimes a scientist will make a new discovery which, unknown to ... - Least Common Multiple Of 48 And 72