

Dimensional Analysis

In your life, you will use estimation more than calculation. Almost everyone needs basic arithmetic. That's what I teach you to do with this Dimensional Analysis. Dimensions are things you have measured – like inches and feet, or hours and minutes. Whether you are smart or not - I'll teach you how to do this. Using this Dimensional Analysis, you will learn how to *think straight!* With these exercises you can use linear thinking to solve INCREDIBLE problems! Actually, you can use these to solve *life's problems*, even more than learning math!!

Introduction

[Rules for Dimensional Analysis](#)

[Introductory Problems #1](#)

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[Introductory Quiz #2 \(with answers\)](#)

Fun Stuff

[Fun Facts #1](#)

[Ancients & Numbers](#)

[Enrico Fermi & Pinocchio](#)

[A Gazillion](#)

[A Little Larger](#)

[Triangulation](#)

Student-Inspired Problems

- [Ben Algava, Eric Lopez, Beth Cullen \(HS\)](#)
- [Vinnie Garcia, Art Ellington \(HS\)](#)
- [Erik Ahrend, Sam Leib \(HS\)](#)
- [Deidre Banovich, Theresa Jones \(HS\)](#)
- [Deidre Banovich, Theresa Jones \(Quiz\) \(HS\)](#)
- [Sam Leib, Mark Kelly, Deidre Banovich \(HS\)](#)
- [Daynelle Hunter \(HS\)](#)
- [Xenia Ellenbogen, Corey O'Brien \(HS\)](#)
- [Andy Davis \(HS\)](#)
- [Jovi Locascio \(6th\)](#)