The world’s computational knowledge engine™

Wolfram|Alpha works by using its vast store of expert-level knowledge to compute answers and generate reports about questions you ask.

Enter what you want to calculate or know about.

Wolfram|Alpha uses its built-in knowledge and computational capabilities to figure out the answer and give you a complete report about your topic.

How Wolfram|Alpha Works

- Enter what you want to calculate or know about.
- Wolfram|Alpha uses its built-in knowledge and computational capabilities to figure out the answer and give you a complete report about your topic.
Where can I use Wolfram|Alpha?

Wolfram|Alpha’s long-term goal is to make all systematic knowledge immediately computable and accessible to everyone—aiming to bring expert-level knowledge and capabilities to the broadest possible range of people, spanning all professions and education levels. Here are a few examples showing the scope of Wolfram|Alpha’s knowledge base.

**At Work**
- compare ratings for multiple stocks
  - analyst ratings for Microsoft vs Google
- compute a pediatric tracheal tube size
  - tracheal tube size for 5 year old, 42 in tall, 45 lb
- get data on a freight container
  - LD-11 freight container

**At Home**
- get a local weather forecast
  - 7 day weather forecast
- compute a growth chart
  - 10 year old girl, 4’7”
- get nutritional data
  - 10 peanut M&Ms

**At School**
- solve an equation
  - solve x^3 - 4x^2 + 6x -24 = 0
- get information about a past political leader
  - 16th President of the United States
- get information about a chemical element
  - caffeine

**At Play**
- get information about an Academy Award
  - Oscar for best actress 1958
- generate a star chart
  - star chart
- find words with a specified ending
  - words ending with ager

Take Wolfram|Alpha to Go!

With special features designed for iOS, Android, and now the NOOK and Kindle Fire, Wolfram|Alpha mobile apps let you access the full power of the Wolfram|Alpha knowledge engine wherever and whenever you need it.

Tour Wolfram|Alpha on your mobile phone, or visit http://wolfram/qiKuG1