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PhET INTERACTIVE SIMULATIONS | University of Colorado Boulder

SIMULATIONS TEACHING RESEARCH ACCESSIBILITY DONATE

Simulations

Browse Filter

SUBJECT

- Physics
  - Motion
  - Sound & Waves
  - Work, Energy & Power
  - Heat & Thermo
  - Quantum Phenomena
  - Light & Radiation
  - Electricity, Magnets & Circuits
- Chemistry
  - General Chemistry
  - Quantum Chemistry
- Math
  - Math Concepts
  - Math Applications
- Earth Science
- Biology

GRADE LEVEL

- Elementary School
- Middle School
- High School
- University

COMPATIBILITY

- HTML5
- Java via CheerpJ
- Java
- Flash

ACCESSIBILITY

- Accessibility
  - Alternative Input
  - Interactive Description
  - Interactive Description on Mobile Devices
  - Sound and Sonification
  - Zoom and Magnification

LOCALE

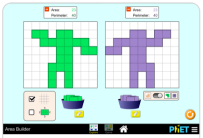
- ✓ Choose language
- Afrikaans
- Amharic
- العربية
- العربية (السعودية)
- Azerbaijani
- Bashkir
- беларускі
- български
- Bengali
- Tibetan
- Bosnian
- català
- čeština
- Welsh
- Dansk
- Deutsch
- Ελληνικά
- English
- English (Canada)

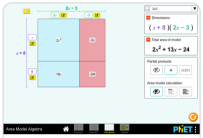
158 Results

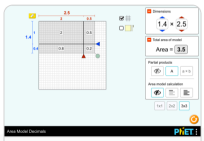
A-Z

Acid-Base Solutions

Alpha Decay

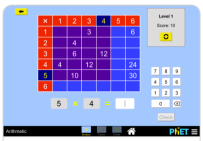

Area Builder

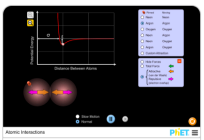

Area Model Algebra


Area Model Decimals

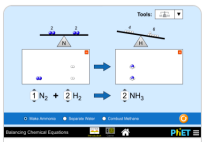
Area Model Introduction

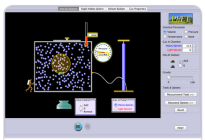
Area Model Multiplication

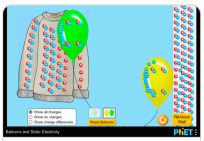

Arithmetic

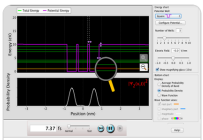

Atomic Interactions

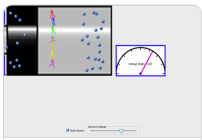
Balancing Act

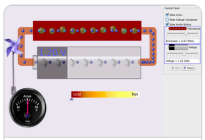

Balancing Chemical Equations

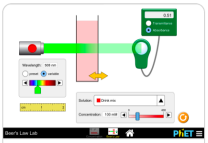

Balloons & Buoyancy

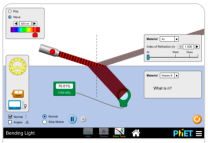

Balloons and Static Electricity


Band Structure

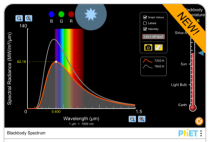

Battery Voltage

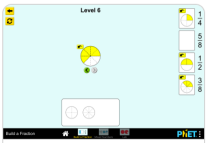

Battery-Resistor Circuit

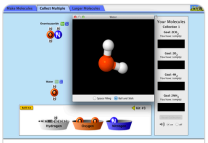

Beer's Law Lab


Bending Light

Beta Decay


Blackbody Spectrum


Build a Fraction


Build a Molecule

Build an Atom

Buoyancy