



Site Map Help

Atlas · Almanac · Dictionary · Encyclopedia

- Home
- World & News
- U.S.
- People
- Word Wise
- Science
- Math & Money
- Sports
- Cool Stuff
- Games & Quizzes
- Homework Center
- Fact Monster Favorites
 - Hispanic Heritage Month
 - Back to School
 - Presidential Factfile
 - The Fifty States
 - Columbus Day
 - Where Was Columbus?
 - World Series Records
 - Harry Potter Page
 - Ranger's Apprentice
 - NFL Team Profiles
 - Space Shuttle Timeline
 - Seven New Wonders of the World
 - Notable Books of 2007
 - Fact Monster Blog!
 - Iraq Timeline
 - Science Projects
 - 2007 Calendar
- Reference Desk
 - Atlas
 - Almanacs
 - Dictionary
 - Encyclopedia

Search GO!

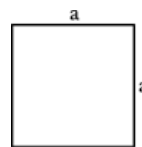
BOY I AM A ... GIRL

[Math](#) > [Tables and Formulas](#)

Finding Area

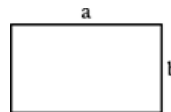
Square

$A = a^2$, in which a is one of the sides.



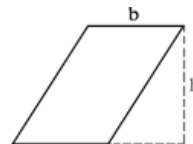
Rectangle

$A = ab$, in which a is the base and b is the length.



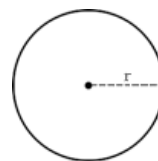
Parallelogram

$A = bh$, in which b is the base and h is the height.



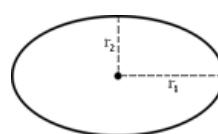
Circle

$A = \pi r^2$, in which π is 3.1416 and r is the radius.



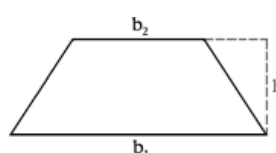
Ellipse

$A = \pi r_1 r_2$, in which π is 3.1416, r_1 is the longer radius, and r_2 is the shorter radius.




Trapezoid

$A = (h[b_1 + b_2])/2$, in which h is the height, b_1 is the longer parallel side, and b_2 is the shorter parallel side.

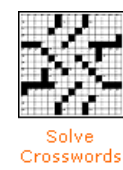
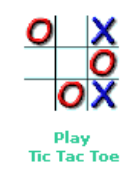



Live Search



Looking for Amusement Parks?
Find Them Now!

Enter your zipcode:
zip code

LET'S HOPE YOU'VE MADE IMPROVEMENTS TO YOURS

FREE 14-DAY PASS AT EVE-ONLINE.COM >>>

Math Games
Algebra, Geometry, Calc & More Find Math Tutors Here

Math geometry
Step-by-step answers for geometry textbook problems, online.

North Baltimore Tutoring
1 on 1 In Home, All Subjects & Age Pikesville/Owing Mills/Towson Areas

Math Tutoring
Looking to find math tutoring? Visit our math tutoring guide. [Site Map](#)

Learn Math Skills Online
Learn basic math skills through engaging songs, videos and games.

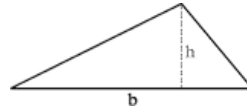
[Atlas](#) · [Almanac](#) · [Dictionary](#) · [Encyclopedia](#)

- Home
- World & News
- U.S.
- People
- Word Wise
- Science
- Math & Money
- Sports
- Cool Stuff
- Games & Quizzes
- Homework Center
- Fact Monster Favorites
- o [Hispanic Heritage Month](#)
- o [Back to School](#)
- o [Presidential Factfile](#)
- o [The Fifty States](#)
- o [Columbus Day](#)
- o [Where Was Columbus?](#)
- o [World Series Records](#)
- o [Harry Potter Page](#)
- o [Ranger's Apprentice](#)
- o [NFL Team Profiles](#)
- o [Space Shuttle Timeline](#)
- o [Seven New Wonders of the World](#)
- o [Notable Books of 2007](#)
- o [Fact Monster Blog!](#)
- o [Iraq Timeline](#)
- o [Science Projects](#)
- o [2007 Calendar](#)
- Reference Desk
- o [Atlas](#)
- o [Almanacs](#)
- o [Dictionary](#)
- o [Encyclopedia](#)

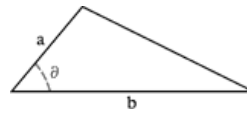
Search GO!

Triangle

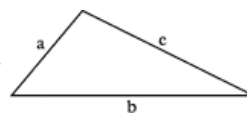
Given base and height: $A = (1/2)bh$, in which b is the base and h is the height.



Given side, angle, side (SAS): $(1/2) ab \sin\theta$, in which a is one side, b is another side, and θ is the known angle.



Given three sides: $\sqrt{s[s-a][s-b][s-c]}$ when $s = (a + b + c)/2$ (*Heron's formula*), in which a , b , and c represent the three sides.



Fact Monster/Information Please® Database. © 2007 Pearson Education, Inc. All rights reserved.

[Order of Operations](#)

[Tables and Formulas](#)

[Finding Volume](#)

CITE | PRINT

More on Finding Area from Fact Monster:

[KnowledgeBox Math Games: Baseball Geometry](#) - Baseball Geometry More about geometry: Finding Area Finding Perimeter and Circumference Triangles ...

[KnowledgeBox Math Games](#) - Math Games Baseball Geometry Learn about different types of angles and how to label angles. ...

[Heron of Alexandria](#) - Heron of Alexandria Heron of Alexandria or Hero, mathematician and inventor. The dates of his birth ...

[Antioch, city, Turkey](#) - Antioch Antioch or Antakya, city (1990 pop. 124,443), capital of Hatay prov., S Turkey, on the ...

[Back to School Center](#) - Calculate Distance New! Latitude and Longitude New! Roman Numeral Challenge Spelling Challenge ...

[Link to Fact Monster](#) | [Add Fact Monster search to your site](#) | [Awards and Press](#)
[Contact Fact Monster](#) | [Advertise with Fact Monster](#) | [Rights](#) | [Privacy](#) | [Terms of Use](#)

Brought to you by: [Information Please](#)

© 2000–2007 Pearson Education, publishing as Fact Monster

Math Games

Algebra, Geometry, Calc & More Find Math Tutors Here
[www.OnlineTutors.info](#)

Geometry shapes

Step-by-step answers for geometry textbook problems, online.
[Hotmath.com/Geometry](#)

Basic Shapes

Basic Shapes & More! 100,000 Stores. Deals. Reviews.
[shopping.yahoo.com](#)

Foam Hands & More

Complete Line Custom Foam Products In Stock Foam Hands - No Minimum
[www.kuzsports.com](#)

Ads by Google