

MATH

Math and Science Solutions



At MASS, math tutoring is available every hour we're open.

Whether you need clarification of a concept, need help with homework, are panicking before a test, or just want to make sure you're doing something right, we've got you covered.

We also have the following resources available any time of the day or week to further ensure student success.

Online Math Resources

Most web addresses are imbedded. Click on blue titles to take you to the website.

1. DACC Math Instructor Amber Anderson Math 108 Videos
<https://sites.google.com/a/dacc.edu/anderson/home>
Short videos illustrating how to work through various types of math problems.
2. [Mr. B's Algebra Page](http://clubtnt.org/mathminutes/)
<http://clubtnt.org/mathminutes/>
Math Minutes are short videos, 5-7 minutes, about fundamental skills that prepare us for success in math and algebra classes.
3. [Khan Academy](http://www.khanacademy.org/)
<http://www.khanacademy.org/>
Tutorial videos on various subjects including mathematics with fully worked out examples.
4. [Need Help in Math](http://sosmath.com/)
<http://sosmath.com/>
Math review from Algebra to Calculus. It offers practice exams in order to help you succeed.
5. [Math World](http://mathworld.wolfram.com/)
<http://mathworld.wolfram.com/>
An interactive math encyclopedia. It is the web's most extensive mathematics resource.
6. [Math is Power](http://mathpower.com/)
<http://mathpower.com/>
Information about basic math, algebra, learning styles, and math anxiety. It provides math tutorial videos, such as multiplying expressions. It also provides helpful links.
7. [Mathematics Diagnostic Tests](http://nsm-assessment-test.nsm.csus.edu/DIAG/home.php?d=diag&f=diag.php)
<http://nsm-assessment-test.nsm.csus.edu/DIAG/home.php?d=diag&f=diag.php>
Practice for math exit exams.

8. [She Loves Math](http://www.shelovesmath.com/)

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A free math website that explains math in a simple way, and includes lots of examples, from Counting through Calculus!

9. [Math.com](http://www.math.com/)

<http://www.math.com/>

Tutorials and references for all mathematical topics and can generate customized worksheets to practice your math skills.

10. [West Texas A&M University Virtual Math Lab](http://www.wtamu.edu/academic/anns/mps/math/mathlab/)

<http://www.wtamu.edu/academic/anns/mps/math/mathlab/>

Tutorials for Beginning, Intermediate, and College Algebra.

11. [Finite Math & Applied Calculus](http://www.zweigmedia.com/RealWorld/)

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An entire book's worth of tutorials for Finite Math and Applied Calculus.

12. [The Math Page](http://www.themathpage.com/)

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Comprehensive tutorials on all mathematics, from arithmetic to calculus. It uses instruction, examples, and a practice problem at the end of each section.

13. [Visual Thesaurus](http://www.visualthesaurus.com/cm/lessons/using)

<http://www.visualthesaurus.com/cm/lessons/using>

Using keywords to unlock math word problems

14. [Calculus Book Online](http://www.tutor-homework.com/Math_Help/Calculus.html)

http://www.tutor-homework.com/Math_Help/Calculus.html

Calculus tutorials, video lectures and review exercises

15. [College Algebra](http://www.tutor-homework.com/Math_Help/College-Algebra-Book-Online.htm)

http://www.tutor-homework.com/Math_Help/College-Algebra-Book-Online.htm

Book Online: Algebra tutorials, video lectures, and review exercises

16. [Math Resources for Research Methods and Statistics](http://www.psych.umn.edu/faculty/waller/math.htm)

<http://www.psych.umn.edu/faculty/waller/math.htm>

Collection of math resources

17. [Video Calculus](https://online.math.uh.edu/HoustonACT/videocalculus/index.html)

<https://online.math.uh.edu/HoustonACT/videocalculus/index.html>

Video tutorials for calculus

18. [Visual Calculus](http://archives.math.utk.edu/visual.calculus/)

<http://archives.math.utk.edu/visual.calculus/>

Calculus tutorials

Online Statistics Resources

1. [Central Limit Theorem](http://www.statisticalengineering.com/central_limit_theorem.htm)
http://www.statisticalengineering.com/central_limit_theorem.htm
A comprehensive site for statistical engineering
2. [Electronic Stat Book](http://www.statsoft.com/Textbook)
<http://www.statsoft.com/Textbook>
Text explanations of statistical concepts
3. [Rice Virtual Lab in Statistics](http://onlinestatbook.com/rvls/)
<http://onlinestatbook.com/rvls/>
Collection of statistical resources
4. [StatPrimer](http://www.sjsu.edu/faculty/gerstman/StatPrimer/)
<http://www.sjsu.edu/faculty/gerstman/StatPrimer/>
Online stats textbook with example problems with answers
5. [The Central Limit Theorem in Action](http://www.rand.org/statistics/applets/clt.html)
<http://www.rand.org/statistics/applets/clt.html>
A Java Applet to help visualize the Central Limit Theory