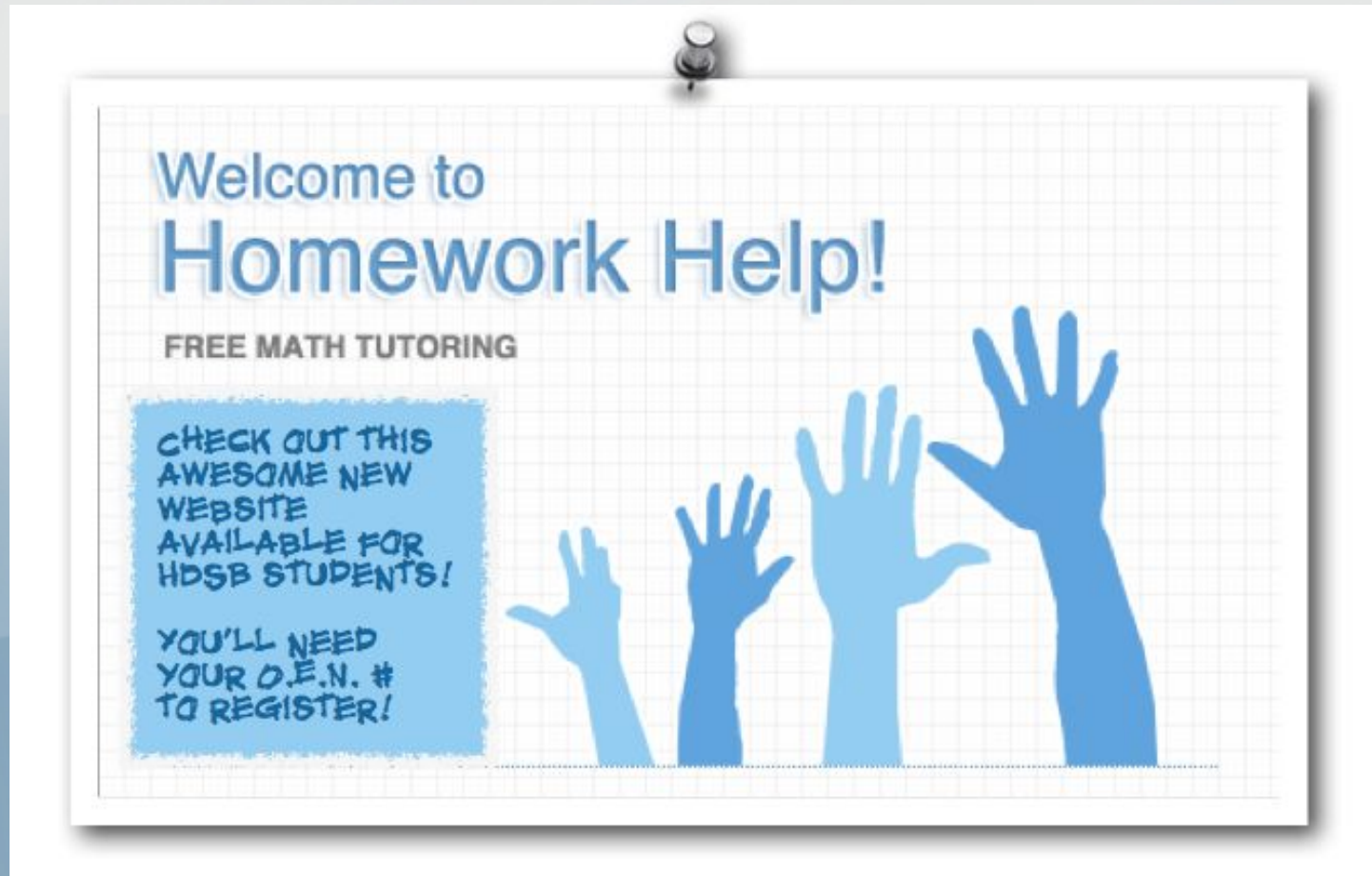


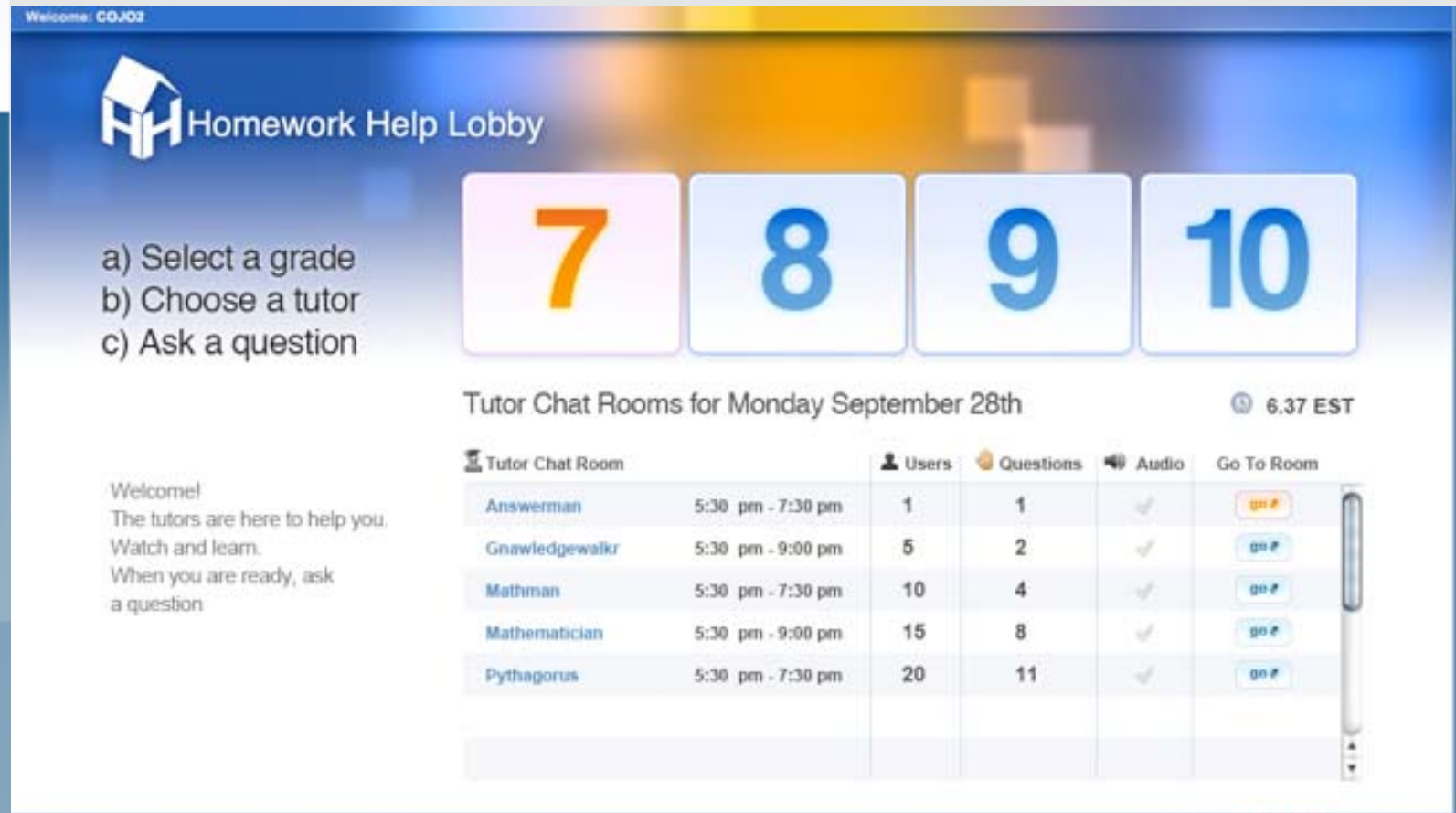
Homeworkhelp.ilc.org



The goal is to ***increase student achievement in Mathematics*** at the Intermediate level - Grades 7 through 10

Chat Rooms & Tutors

Welcome: COJ02



The interface shows a 'Homework Help Lobby' with a house icon. It features instructions: 'a) Select a grade', 'b) Choose a tutor', and 'c) Ask a question'. There are four large buttons for grades 7, 8, 9, and 10. Below these is a table of 'Tutor Chat Rooms for Monday September 28th' at 6:37 EST. The table lists five chat rooms: Answerman, Gnowledgewalkr, Mathman, Mathematician, and Pythagorus, each with a time range, user count, question count, and audio status. A 'Go To Room' button is provided for each room. A welcome message is also present: 'Welcome! The tutors are here to help you. Watch and learn. When you are ready, ask a question'.

Homework Help Lobby

a) Select a grade
b) Choose a tutor
c) Ask a question

Tutor Chat Rooms for Monday September 28th 6:37 EST

Tutor Chat Room		Users	Questions	Audio	Go To Room
Answerman	5:30 pm - 7:30 pm	1	1	✓	go
Gnowledgewalkr	5:30 pm - 9:00 pm	5	2	✓	go
Mathman	5:30 pm - 7:30 pm	10	4	✓	go
Mathematician	5:30 pm - 9:00 pm	15	8	✓	go
Pythagorus	5:30 pm - 7:30 pm	20	11	✓	go

Welcome!
The tutors are here to help you.
Watch and learn.
When you are ready, ask
a question

- Real time online ***Certified Ontario Math Teachers tutors***
- 5:30 pm to 9:30 pm Sunday -Thursday

Locker Space

Best Sessions

Welcome: STU1 Close Window

Locker - Chat Sessions

Welcome to your virtual locker!

Every time you ask a question in the chat room, your conversation will be saved automatically to your locker. You can easily access your saved chat sessions at any time.

Just click on a question below to watch your chat session play back as a video. It's perfect for review! There's no limit to your virtual locker, so start chatting now!

Question	File	Tutor	Date
do you like mushrooms on your pizza?		ALBERTE	10.09.08
why do birds appear?		TUTOR2	10.09.08
I can hear you!!		TUTOR3	10.03.09
What is the equation for surface area?		TUTOR6	09.11.19
Area and Circumference of a plate with diameter of 20cm		TUTOR6	09.11.19
How can I find the circumference and area of a circle?		TUTOR6	09.11.19
What are the different types of triangles?		TUTOR6	09.11.19
Complementary and Supplementary angles		TUTOR6	09.11.19
Triangle angles		TUTOR6	09.11.19
I want to draw an angle question		TUTOR6	09.11.19
Pythagorean Theorem		TUTOR6	09.11.19
Pythagorean Theorem		TUTOR1	09.11.19

Welcome to TUTOR's Room. PLAYBACK MODE

Queue	Chat	Whiteboard
	<p>A rectangular window frame has dimensions expressed by $3x$ and $2x - 5$. Find a simplified expression for its perimeter.</p> <p>STUDENT: A rectangular window frame has dimensions expressed by $3x$ and $2x - 5$. Find a simplified expression for its perimeter. TUTOR: Hello STUDENT: hi STUDENT: yes STUDENT: nope STUDENT: multiply everything by 2 STUDENT: or write it twice STUDENT: 6 STUDENT: pardon? STUDENT: oh like terms STUDENT: yup</p>	<p>Handwritten math on a whiteboard showing a rectangle with dimensions $3x$ and $2x - 5$. The perimeter calculation is shown as follows:</p> $\text{perimeter} = \underbrace{3x + 3x} + \underbrace{2x - 5 + 2x - 5}$ $6x + 4x - 10$ $10x - 10$

-00:42

All questions are recorded for future review

Over 250 pre-recorded sessions highlight key areas of concerns in the curriculum

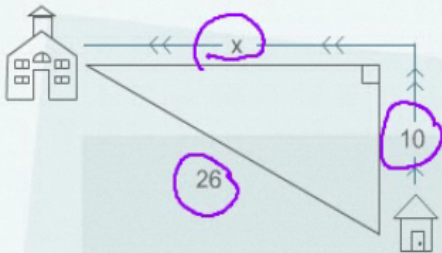
Listen & Learn

Interactive Tutorials

Pythagorean Theorem **More** **Play**

Pythagorean Theorem
Examples

Solution:

$$c^2 - a^2 = b^2$$
$$26^2 - 10^2 = x^2$$
$$x^2 = 576$$
$$\sqrt{x^2} = \sqrt{576}$$
$$x = 24$$


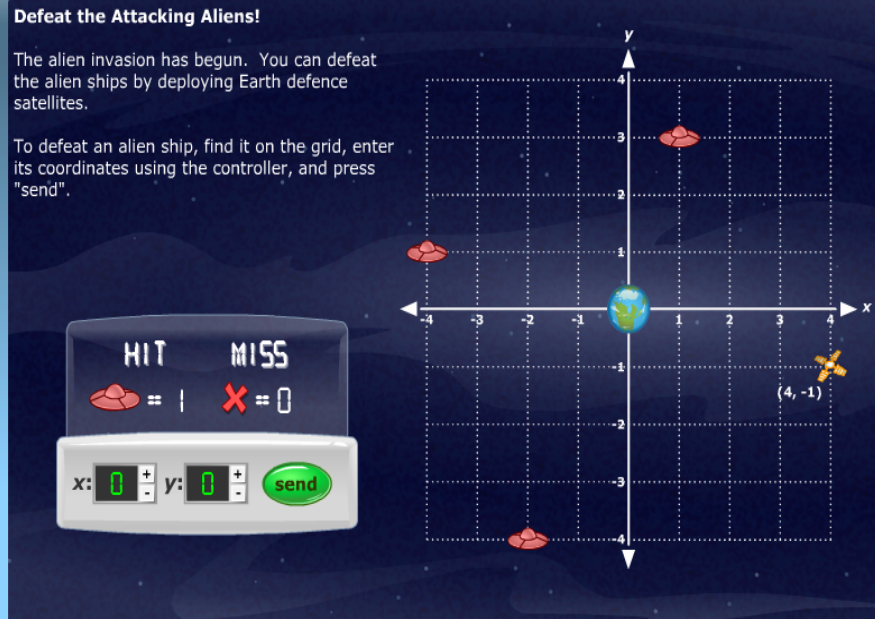
Reading and Plotting Points
The XY-Plane

Introduction **Part 1** **Part 2** < 3/5 > Part 3 Conclusion

Defeat the Attacking Aliens!

The alien invasion has begun. You can defeat the alien ships by deploying Earth defence satellites.

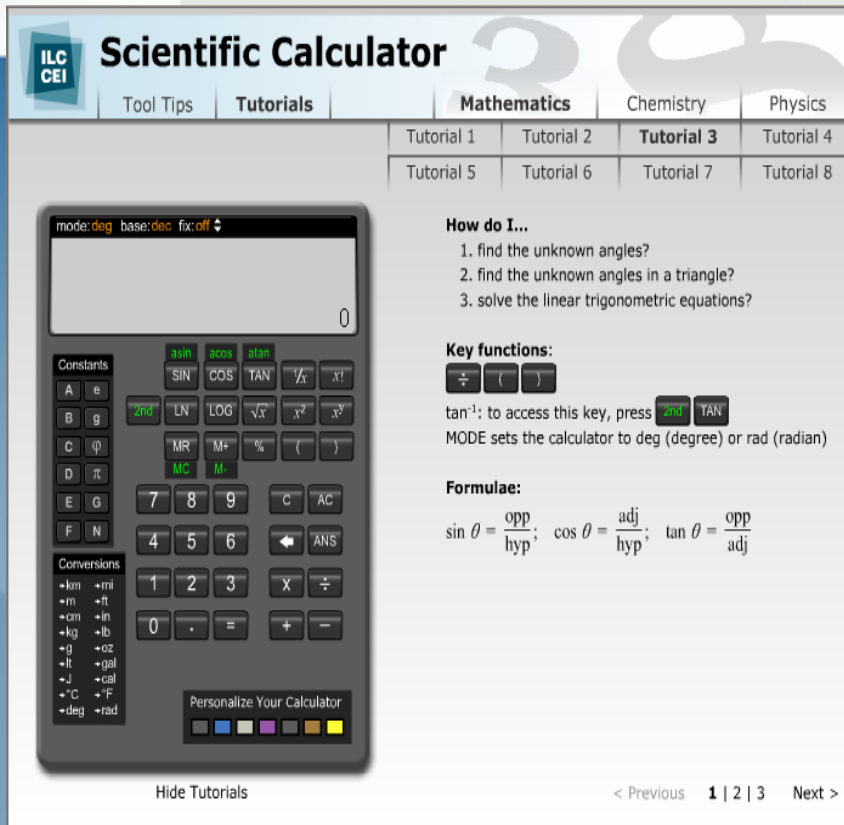
To defeat an alien ship, find it on the grid, enter its coordinates using the controller, and press "send".



30 minute presentations
covering common lessons &
topics

Fun interactive tools to build
skills and understand
concepts

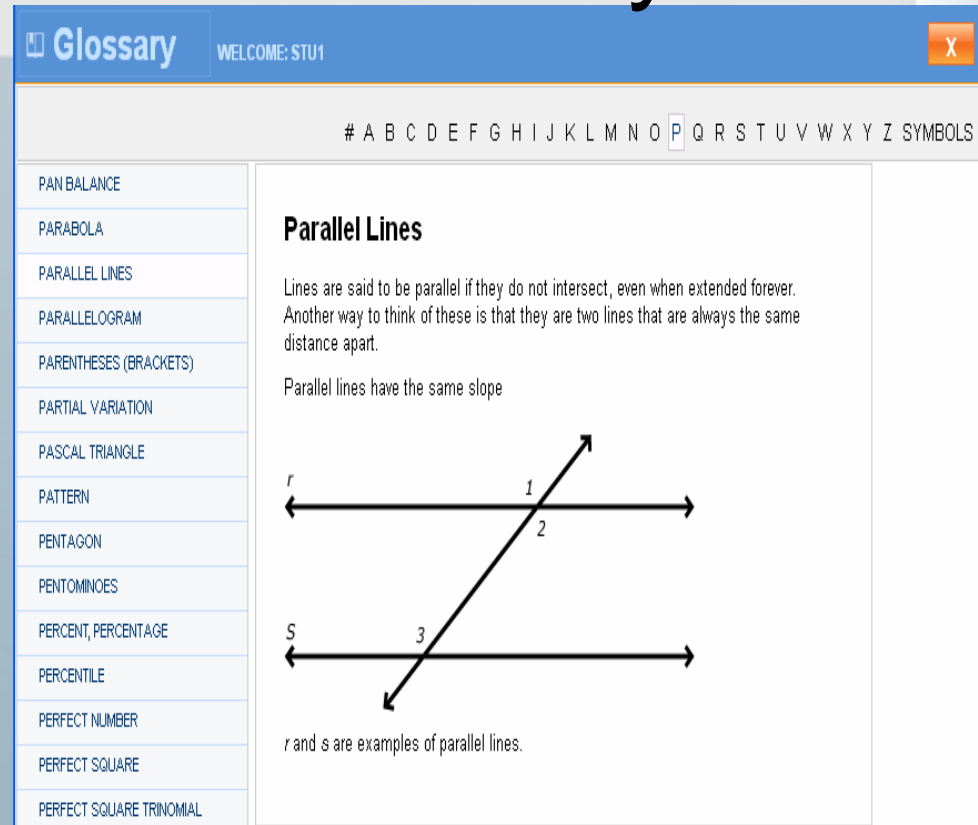
Calculator



The screenshot shows a web-based scientific calculator interface. On the left is a virtual calculator with a display showing '0' and various function keys like SIN, COS, TAN, and mathematical symbols. The main area on the right is titled 'Mathematics' and contains a list of tutorials (Tutorial 1 to Tutorial 8), with 'Tutorial 3' selected. Below the list, there is instructional text: 'How do I...', 'Key functions:' (with a button image for \tan^{-1}), and 'Formulae:' with trigonometric formulas: $\sin \theta = \frac{\text{opp}}{\text{hyp}}$; $\cos \theta = \frac{\text{adj}}{\text{hyp}}$; $\tan \theta = \frac{\text{opp}}{\text{adj}}$. At the bottom, there are navigation buttons: 'Hide Tutorials', '< Previous', '1 | 2 | 3', and 'Next >'.

Quick access to a scientific calculator and common tutorials

Glossary



The screenshot shows a web-based glossary interface. The top navigation bar includes 'Glossary' and 'WELCOME: STU1'. A search bar contains the alphabet and 'SYMBOLS'. A sidebar on the left lists various mathematical terms, with 'PARALLEL LINES' selected. The main content area is titled 'Parallel Lines' and contains the following text: 'Lines are said to be parallel if they do not intersect, even when extended forever. Another way to think of these is that they are two lines that are always the same distance apart.' Below this is the text 'Parallel lines have the same slope' and a diagram showing two horizontal parallel lines, 'r' and 's', intersected by a transversal line. The top intersection is labeled '1' and the bottom intersection is labeled '2'. The transversal line is labeled '3'. Below the diagram, it says 'r and s are examples of parallel lines.' At the bottom, there are navigation buttons: '< Previous', '1 | 2 | 3', and 'Next >'.

Helpful definitions right at your fingertips

- <https://homeworkhelp.ilc.org/index.php>