



Homework Help

Powered by **tvo**

Welcome to Homework Help!

Introduction

Get
Registered

How We
Help

Educator
Resources

Find Us
Online

tvo Never stop learning



1. Introduction

How does it work?

- ✓ Homework Help is a FREE online math help resource for students in Grades 7-10.
- ✓ Homework Help provides FREE, live one-on-one tutoring from Ontario teachers.
- ✓ Homework Help also provides additional resources to support mathematics in the classroom.
- ✓ Registration is quick and easy.



2. How to register



Registering for Homework Help is easy!

Step 1: Visit our website

(www.homeworkhelp.ilc.org)

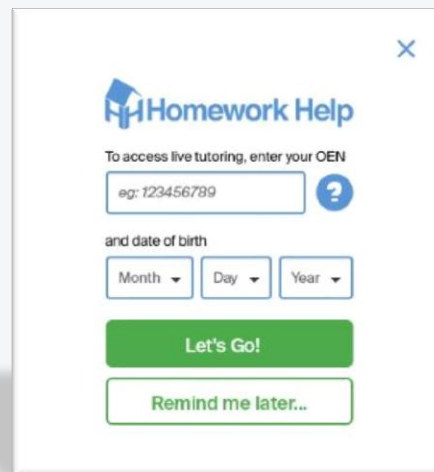
Step 2: Students enter their OEN

(You can find this number on their [report card](#))

Step 3: Students enter their date of birth

Step 4: Create a username and password

Step 5: Log in and get learning!



The screenshot shows a registration form for Homework Help. At the top left is the Homework Help logo, and at the top right is a close button (X). Below the logo, the text reads "To access live tutoring, enter your OEN". There is a text input field with the placeholder "eg: 123456789" and a question mark icon to its right. Below this, it says "and date of birth". There are three dropdown menus for "Month", "Day", and "Year". At the bottom, there are two buttons: a green "Let's Go!" button and a white "Remind me later.." button.

WATCH!
How to Register:
VIDEO tutorial

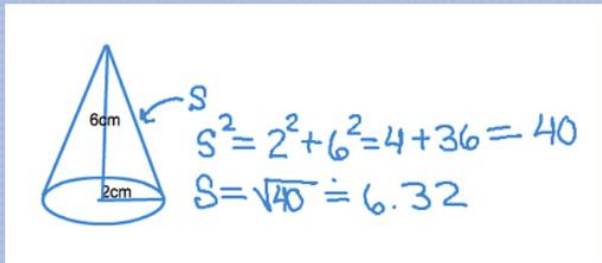
tvo Never stop learning



2. How we help



Our Digital Resources



Ask a Tutor

Chat Log

TUTOR: Good!

TUTOR: Can you please tell me what you know about the line of best fit?

STUDENT: I just don't know exactly how to draw it. Does there have to be the same amount of points on both sides of the line?

TUTOR: Not necessarily.

TUTOR: When drawing the line of best fit, you want to try to draw a straight line that goes through or is as close to as many points as possible.

TUTOR: For example...

TUTOR: Can you please show me where your line of best fit would be approximately?

STUDENT: about there?

TUTOR: That seems pretty good! And are there an equal amount of points on both sides?

STUDENT: Nope.

STUDENT: But doesn't the line of best fit have to go through the origin?

TUTOR: Good question!

TUTOR: Not necessarily. Like in the example on the board, it does not go through the origin right?

Whiteboard

01:04 / 01:23



Best Sessions

Introduction
Decimal Numbers

Introduction Part-1 Part-2 Part-3 Conclusion

Decimal numbers help you to be exact.

Between any two whole numbers there are many parts.

For example, between 2 and 3 there are many, many small parts.

You use decimal numbers to identify the parts exactly.

The decimal point is used to separate the whole number from the parts.



Interactive Tutorials

Measurement

Calculating the Area of a Trapezoid

Listen and Learn

PRESENTED BY CANADA GOOSE

Mathematics, Grade 8

ILC CEI



Listen & Learn



Ask A Tutor

Ask A Tutor Lobby			Grade 7	Grade 8	Grade 9	Grade 10
Tutors	Description	Questions	Audio	Room		
PROBLEMSOLVER	6:30 - 8:30 All Questions.	0	<input checked="" type="checkbox"/>	Enter Room		
STRATEGIES	5:30 - 7:30 All Questions.	0	<input type="checkbox"/>	Enter Room		
WOLVERINE13	5:30 - 9:30 All Questions.	0	<input type="checkbox"/>	Enter Room		
IMHERE4U	6:30 - 8:30 All Questions.	0	<input type="checkbox"/>	Enter Room		
OMEGA	5:30 - 7:30 All Questions.	0	<input type="checkbox"/>	Enter Room		
PARABOLA	6:30 - 8:30 All Questions.	0	<input type="checkbox"/>	Enter Room		
BAZINGA	5:30 - 7:30 All Questions.	1	<input checked="" type="checkbox"/>	Enter Room		
DARTHARIABLE	6:30 - 8:30 All Questions.	1	<input checked="" type="checkbox"/>	Enter Room		

- ✓ One-on-one tutoring 5:30pm-9:30pm ET
- ✓ Safe online learning environment
- ✓ Teachers available Sunday-Thursday
- ✓ Select a topic room or your favourite tutor
- ✓ Learn from watching other questions
- ✓ Save all tutoring sessions in your virtual locker and re-watch them anytime

What is the height of the given cone-shaped water cup?

Chat Log

o and c please?

STUDENT: c is 6cm.

TUTOR: How do you know that? What is c referring to?

STUDENT: the hypotenuse of the triangle.

STUDENT: Because it's the side that's opposite the right angle.

TUTOR: Nice!

TUTOR: And before we go further, what is this problem asking for us to find?

STUDENT: the height.

STUDENT: Is b the height of the cone?

TUTOR: That's exactly it!

TUTOR: Do we know what the value of a is?

STUDENT: Not sure...is a the radius of the circle on top?

TUTOR: Yes, it is. That circle on top is called the base of the cone.

STUDENT: Oh, I think I know what to do. Can I write it on the whiteboard?

TUTOR: Go for it!

TUTOR: Why did you divide 5 by 2?

STUDENT: the diameter of the circle is 5, so that means the radius is half of that.

Whiteboard

$$a = \frac{5}{2} = 2.5$$



Virtual Lockers



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!

Note: Playbacks from previous school years may play back in our classic player. These will require you to have Adobe Flash installed on your device



- Sessions that you have tagged.



- Audio session.

Select which chat sessions to display:

2014-2015



Submit

Displaying questions 1 - 4 of 4

Type	Question		Tutor	Date	Hide
	the angle of elevation from a boat, 100m from the base of a cliff...		MCAT	14-11-13 00:11:33	
	how do you find an angle when given 2 sides?		GEOSUM	14-11-13 00:02:08	

- ✓ Each student has access to and individual, virtual “locker” when they register for Homework Help
- ✓ The locker will store all past tutoring sessions completed by the student
- ✓ Students can refer back to past sessions anytime, 24/7
- ✓ Students can also store any Best Sessions which they found helpful



Best Sessions

hi i missed the note on how to calculate the area of a trapezoid because i was off sick can you help me? (v1.31.1)

Chat Log

calculate the area of a trapezoid because i was off sick can you help me?

TUTOR: hi

TUTOR: i can draw one on the board, we can calculate the area together

STUDENT: ok thank u

TUTOR: in the formula a and b are the lengths of the sides

TUTOR: and h is the height

TUTOR: good work, just remember to keep a bracket around those two lengths

STUDENT: ok

TUTOR: because we have to add them first before multiplying

TUTOR: good stuff

STUDENT: ok so like bedmas right??

TUTOR: yes, exactly

STUDENT: ok

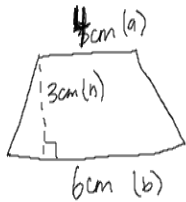
STUDENT: it makes sence now

TUTOR: good stuff, let's keep going and finish our question

STUDENT: ok

Whiteboard

hi, welcome to homework help, please type your exact question!

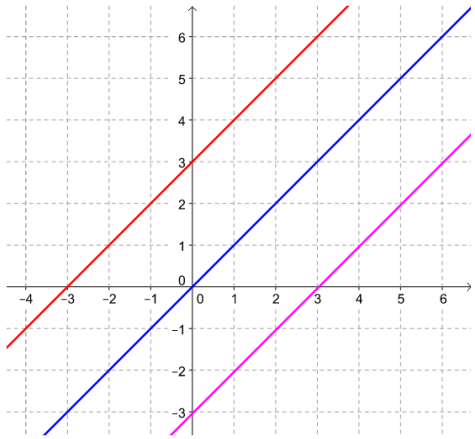

$$a = \frac{(a+b) \times h}{2}$$
$$a = \frac{(4+6) \times 3}{2}$$
$$a =$$

- ✓ Over 300+ videos
- ✓ Can be replayed anytime, 24/7
- ✓ Step-by-step lessons
- ✓ Practice questions before the test
- ✓ Sessions cover a variety of math curriculum expectations Grade 7-10



Interactive Tutorials

What Do I Already Know? Question 1



Quit

Which of the following statements about the equations of the lines on this graph is correct?

- The 'm' values will be the same.
- The 'b' values will be the same.
- Both 'm' and 'b' will be the same.

Show Me Submit Answer Skip Question

- ✓ Short, animated lessons
- ✓ Activities to test your skills
- ✓ Available 24/7
- ✓ Designed for review or to learn something new!
- ✓ Online [math tools](#) to support student learning



Math Tools

Homework Help comes equipped with a variety of online math tools to assist students.



Identify **Math Tiles** Drag and Drop Tiles

Drag the correct tiles onto the board to show

1 x y x^2 y^2 xy

$3x + 2$

Drop Zone

The interface shows a board with the equation $3x + 2$ and a set of tiles: a green tile with '1', a red tile with 'x', an orange tile with 'y', a red tile with 'x²', an orange tile with 'y²', and a yellow tile with 'xy'. A 'Drop Zone' is indicated below the tiles.

Ratio Table

input

1

0

0

CLEAR

Navigation arrows

The interface features a table with three rows and four columns. The first row has a yellow background and contains an ellipsis and the text 'Ratio Table'. The second and third rows have yellow backgrounds and contain the number '0'. To the right of the table is an 'input' field containing the number '1', a 'CLEAR' button, and a '0' button. At the bottom are left and right navigation arrows.

Equation Solving Tool

Results:

Step Operation New Equation

The interface shows a simple equation editor with an equals sign and an 'Enter' button. Below it are buttons for '+', '-', 'x', and '÷', followed by an input field. Further down are buttons for 'Simplify', 'Distribute', 'Undo', and 'Clear'. The 'Results:' section is currently empty, and the bottom of the interface shows 'Step', 'Operation', and 'New Equation' labels.

Interactive Percentage Tool

Use the Interactive Percentage Tool to figure out answers as you select proportions.

Click on the board to start.

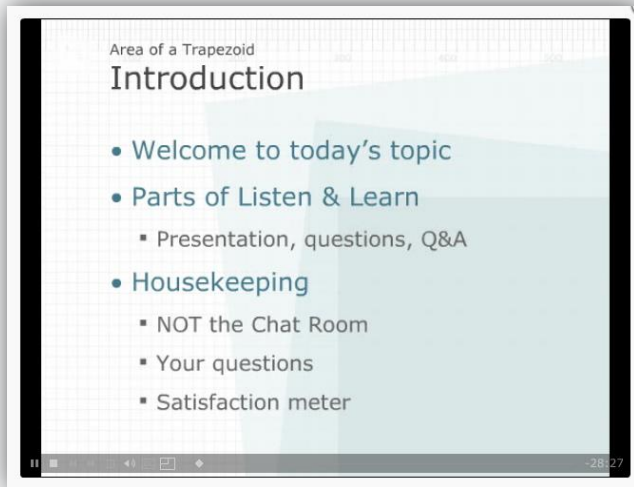
Clear Select Cancel

Percent Tool

The interface shows a 10x10 grid. A vertical line is drawn at the 3rd column, and a horizontal line is drawn at the 4th row, creating a 3x4 area. A 'Percent Tool' label is overlaid on the grid. At the top are 'Clear', 'Select', and 'Cancel' buttons.



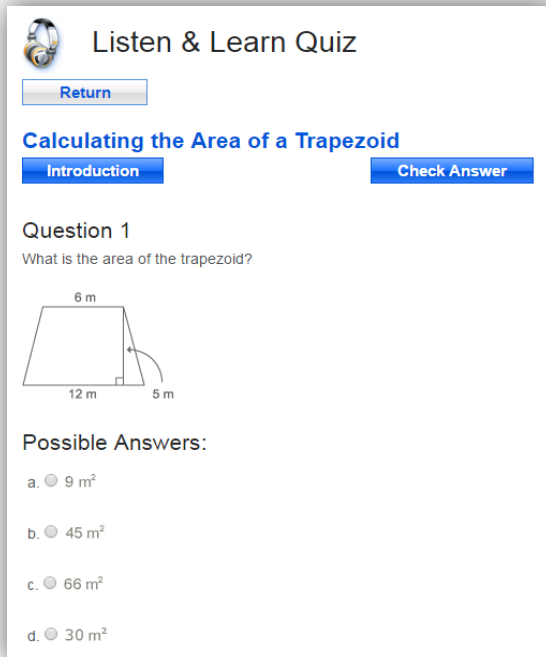
Listen & Learn



Area of a Trapezoid
Introduction

- Welcome to today's topic
- Parts of Listen & Learn
 - Presentation, questions, Q&A
- Housekeeping
 - NOT the Chat Room
 - Your questions
 - Satisfaction meter

- ✓ 20+ lessons on topics from exponents to trapezoids
- ✓ Printable presentation notes
- ✓ Play in any order
- ✓ Available 24/7
- ✓ Each session features a multiple choice quiz to test student knowledge



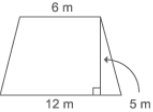
Listen & Learn Quiz

[Return](#)

Calculating the Area of a Trapezoid

[Introduction](#) [Check Answer](#)

Question 1
What is the area of the trapezoid?



Possible Answers:

- a. 9 m²
- b. 45 m²
- c. 66 m²
- d. 30 m²



Students with Special Education Needs



Homework Help is a great resource for students with an Individualized Education Plan.

Homework Help:

- ✓ Can be a helpful instructional accommodation that provides students the time and flexibility to review lessons at their own pace
- ✓ Provides practice questions and tutorials that are interactive and engaging
- ✓ Allows parents/guardians free access so they can continue to support students at home
- ✓ Offers an opportunity for additional one-to-one support with an certified Ontario teacher
- ✓ Provide quiet, focused structure for students who may process information differently from their peers
- ✓ Allow students to continue to practise and build their math skills during school holidays with qualified teachers

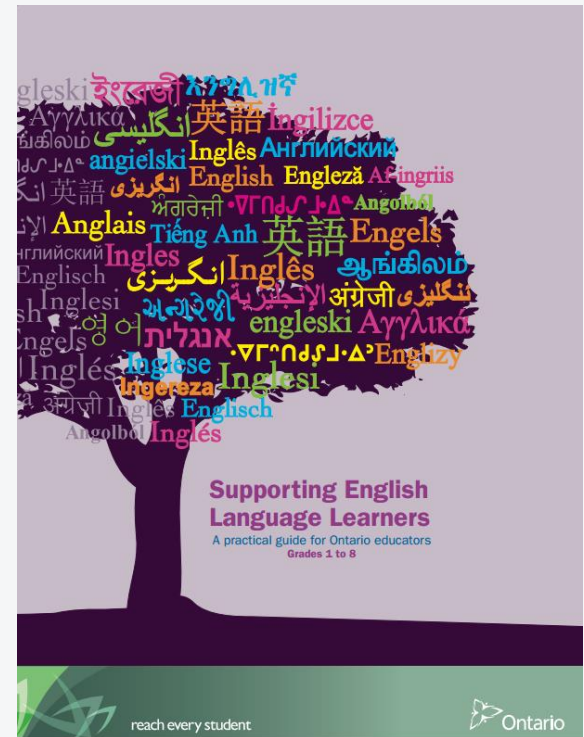


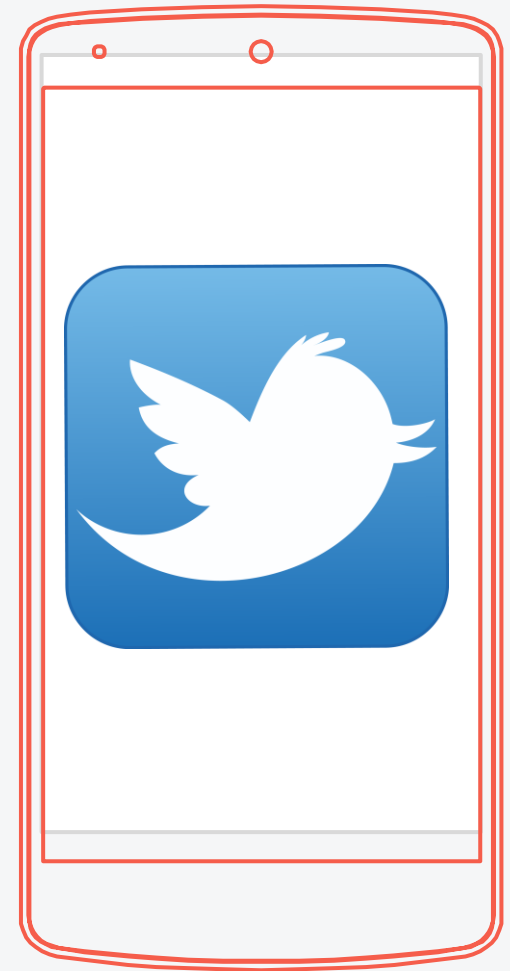
English Language Learners

Ontario supports many English Language Learners and Homework Help is an incredible resource for students who require extra support.

Homework Help:

- ✓ Provides students the opportunity to view tutorials at their own pace
- ✓ Offers 1:1 online assistance where students can communicate via texting or typing
- ✓ Gives students access a variety of practice questions and interactive tutorials with visual cues and simplified language
- ✓ Provides students the flexibility to review lessons from previous grades to address any learning gaps





Find Homework Help online!

tvo Never stop learning

