

Welcome to the GED® Tuesdays for Teachers Webinar

- The webinar will start at 3:30 p.m. (EDT), 12:30 p.m. (PDT).
- If you have a technical question, please type it into the question panel.
- When you log on, check your audio to make sure your headphones are working properly. If you use your phone to call in, be sure to enter the appropriate codes.
 - If you do not hear anything during your audio test, look on the dashboard. Open the “audio” tab and select the option you prefer.
- You will not hear the presenters until 3:30 p.m. when the webinar goes live.
- Check the chat box to see any messages from the presenters.
- Thank you for joining us today.

Increase Student Scores and Engagement: GED Play and GED Flash

**A Tuesdays for Teachers Webinar
by the GED Testing Service®
June 15, 2021**



Welcome



Debi Faucette
Senior Director



Karyn Crowe Ruiz
GED Instructor
Tulare Adult School



In this session, we will...

- Explore ways to keep students engaged in multiple instruction models
- Discuss ways to increase student engagement and student outcomes in multiple instruction models
- Take a “deep dive” into resources that can be used in multiple instruction models



The New Normal: Virtual Face to Face Hybrid/Blended



GED Programs Have Expressed a Need For:

- Engaging distance learning tools
- High quality content to supplement existing instruction
- Ability to track student time on task

Correctional Programs Have Additional Needs:

- Content that can be served offline
- Instruction for students in restricted areas
- Teacher support given widely varying levels of students



To address these needs, we've launched an instructional video program designed by Kaplan experts to enhance student performance on key GED measured skills.



Extensive Content

Hours of video instruction covering all four GED test subjects.



Targeted Lessons

Concepts align directly with the skills being evaluated on the GED test.



Top-Rated Instructors

Pre-recorded videos featuring experts at Kaplan.



Easy to Digest

Short, bite-sized lessons make sure students do not feel overwhelmed.

It's All in the Planning

- Set up your schedule
- Decide what to teach
- Determine how you will teach it
- Find resources necessary to teach it



Set the Schedule

- 1) All remote?
- 2) All in person?
- 3) Blended version

What's the Same?

What's Different?

Simplify and Slow Down

Determine How You Will Deliver the Instruction?



Identify Resources!



**WHEN AND HOW
STUDENTS ARE PLACED
IN GED FLASH AND PLAY**

**IN GED FLASH AND PLAY
STUDENTS ARE PLACED
WHEN AND HOW**

CLASS PLACEMENT

WIOA Title I/EFLs, CASAS scores, and GLEs



Grade Level Equivalents (GLEs) for CASAS Reading GOALS Score Ranges

	Educational Functioning Levels	Reading GOALS Scale Score Ranges	Grade Level
1	Beginning ABE Literacy	193 and below	1
		194 - 203	2
2	Beginning Basic Education	204 - 210	3
		211 - 216	4
3	Low Intermediate Basic Education	217 - 222	5
		223 - 227	6
4	High Intermediate Basic Education	228 - 232	7
		233 - 238	8
5	Low Adult Secondary Education	239 - 243	9
		244 - 248	10
6	High Adult Secondary Education	249 - 253	11
		254 and above	12

GED READY

GED Ready® - Mathematical Reasoning



170

My Score: 170

LIKELY TO PASS

Test Date : 12/13/2018

[Share my scores/Find GED® Classes](#)



Link Your Study Material

We've identified the exact skills you need to work on, based off your GED Ready results. Link a book or online program to see the exact pages/sections for each skill you need to study in the checklist to the left.



Your linked study Material:

Aztec Software GED® Learning Series

[Change >](#)

GED READY SCORES

Tulare Adult School GED

Home

GED & Aztec

Tech Skills

Language Arts

Mathematics

Social Studies

Science

After GED

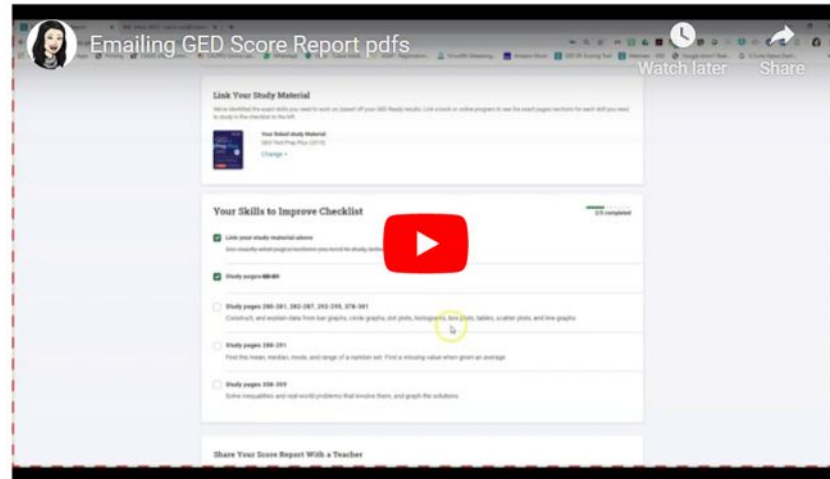


CONTINUE

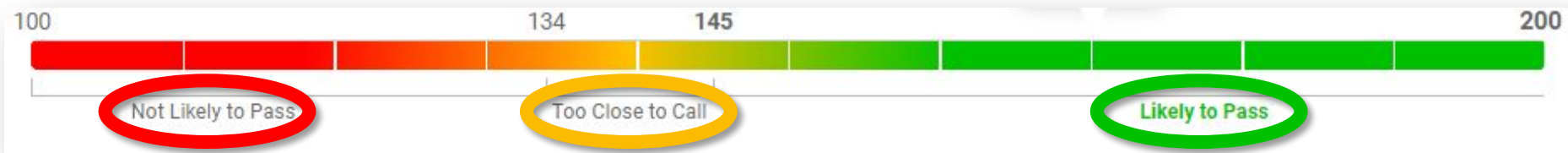
Saving and Emailing Your Score Reports

After you've taken a GED Ready Practice Test, please email me a pdf copy of your Score Report. To learn how to save a pdf of a document, please

- watch this video.



GED READY SCORES



- Not Likely to Pass – Aztec coursework, textbooks
- Too Close to Call – Aztec coursework, textbooks
- Likely to Pass
 - 150+ – GED Flash and/or Play
 - 145-150 – GED Flash/Play or lessons from the Score Report

GED PLAY: WHEN SHOULD IT BE IMPLEMENTED

- Direct Instruction
 - Before Instruction – Anticipatory Set (in class or as homework)
 - After Direct Instruction – Post-Instruction review (in class or as homework)
- Remote Instruction
 - Anticipatory Set
 - Post-Instruction
 - Gap Filler
 - Review
 - Refresh

**THE STUDENT VIEW
OF GED FLASH**

**OF GED FLASH
THE STUDENT VIEW**

GED FLASH QUESTION

Basic Math Exit

Previous Question 2 of 10 Next 00:00:56 Score: 10% Submit Flash

Laura drove for 12 hr and traveled a distance of 720 mi. Assuming a constant speed, what is Laura's average speed?

- A 12 mi/h
- B 72 mi/h
- C 60 mi/h
- D 30 mi/h

✓ Correct

The correct answer is C.

Explanation:

To find the rate in miles per hour, divide the total miles by the number of hours.






$$\text{rate} = \frac{720 \text{ mi}}{12 \text{ hr}} = 60 \text{ mph}$$

GED_M_Q3a-02

GED FLASH SCREEN

Basic Math

Exit



< Previous

Question 9 of 10

> Next

00:07:34

Score: 90%

Submit Flash

TI-30XS
MultiView

MEMORY CLEARED

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x²

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William deposited \$375 into a bank account earning 2.1% simple interest. What will his new account balance be in 12 years?

Hint: Use the formula sheet to determine the formula(s) needed to solve the problem.

A \$389.50

B \$429.50

C \$469.50

D \$479.50






✓ **Correct**

The correct answer is C.

Explanation:

SUBMITTING A COMPLETED SET FOR SCORING

Basic MathExit



< PreviousQuestion 10 of 10> Next⌚ 00:08:13Score: 90%Submit Flash

If 6 nights at a hotel cost \$753, how much does each night at the hotel cost?

A

\$125.50

B

\$747

C

\$759

D

\$4,518

GED_M_Q2e-18

GED FLASH HOME PAGE

View Classroom

View Classroom

Tulare Adult School

ES

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KR

Logout

View Classroom

Active Session: Aztec's GED Flash™ Mathematics

Click the ↩ to the right to Exit your session.

Classroom Home

Scores

Available Flash Sets

Flash Set	Last Score	Last Attempt	What I know	Progress
<div>▶ Graphs and Functions</div> <div>20% of the exam</div> <div>Start</div>				
<div>▶ Basic Math</div> <div>25% of the exam</div> <div>Take Again</div>	70%	01/29/2020 4:55:57 pm	<div>i</div>	<div>📊</div>
<div>▶ Mostly Geometry</div> <div>30% of the exam</div> <div>Start</div>				
<div>▶ Basic Algebra</div> <div>25% of the exam</div> <div>Start</div>				

GED FLASH KNOWLEDGE REPORT

Knowledge Report

<div>^</div> <div>Less</div>	You Know How To...
	Use scale factors to determine the magnitude of a size change. Convert between actual drawings and scale drawings.
	Solve one-step or multi-step arithmetic, real world problems involving the four operations with rational numbers, including those involving scientific notation.
	Order fractions and decimals, including on a number line.
	Compute unit rates. Examples include but are not limited to: unit pricing, constant speed, and persons per square mile, BTUs per cubic foot.
	Perform computations and write numerical expressions with squares and square roots of positive, rational numbers.
	Apply number properties involving multiples and factors, such as using the least common multiple, greatest common factor, or distributive property to rewrite numeric expressions.
	Identify absolute value or a rational number as its distance from 0 on the number line and determine the distance between two rational numbers on the number line, including using the absolute value of their difference.
<div>^</div> <div>Less</div>	You Should Try to Improve How You...
	Determine when a numerical expression is undefined.
	Solve multistep, arithmetic, real-world problems using ratios or proportions including those that require converting units of measure.
	Solve two-step, arithmetic, real world problems involving percents. Examples include but are not limited to: simple interest, tax, markups and markdowns, gratuities and commissions, percent increase and decrease.

Subject: Mathematics, Flash Set: Basic Math

GED FLASH HOME PAGE

View Classroom

View Classroom

Tulare Adult School

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Logout

Active Session: Aztec's GED Flash™ Mathematics

Click the ↩ to the right to Exit your session.

Classroom Home

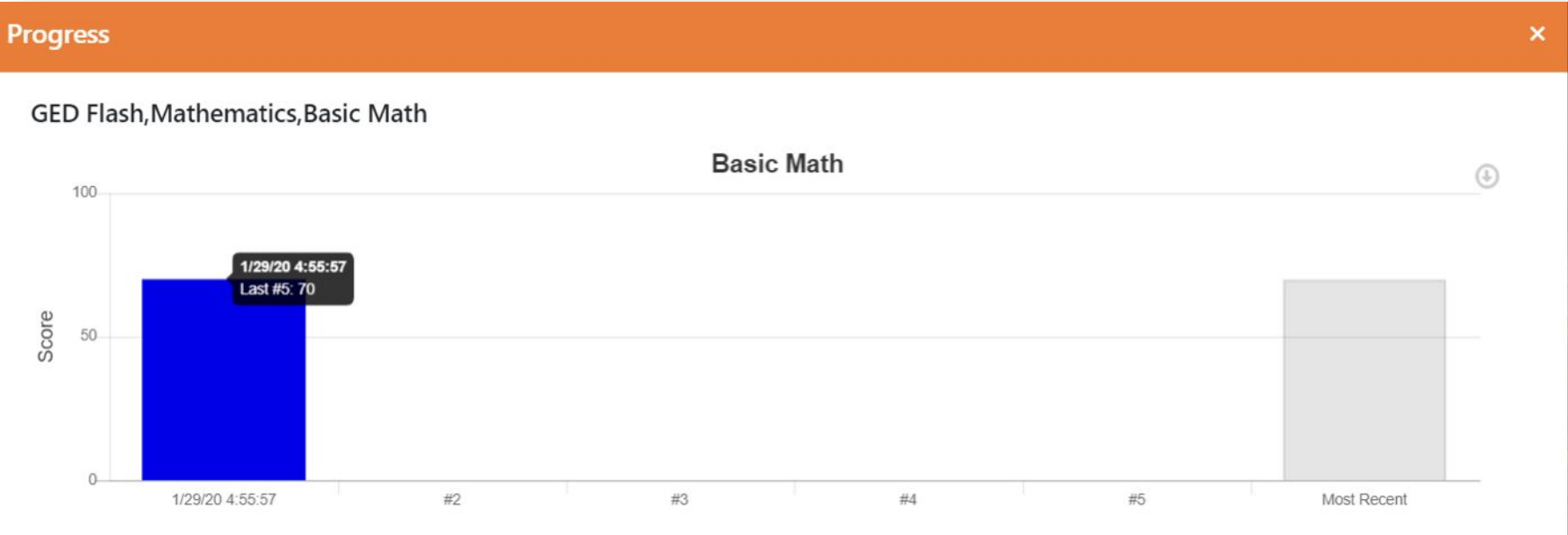
Scores

Available Flash Sets

Flash Set	Last Score	Last Attempt	What I know	Progress
<div>▶ Graphs and Functions</div> <div>20% of the exam</div> <div>Start</div>				
<div>▶ Basic Math</div> <div>25% of the exam</div> <div>Take Again</div>	70%	01/29/2020 4:55:57 pm	<div>i</div>	<div></div>
<div>▶ Mostly Geometry</div> <div>30% of the exam</div> <div>Start</div>				
<div>▶ Basic Algebra</div> <div>25% of the exam</div> <div>Start</div>				



GED FLASH PROGRESS REPORT



GED FLASH HOME PAGE

View Classroom

View Classroom

Tulare Adult School

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Logout

View Classroom

Active Session: Aztec's GED Flash™ Mathematics

Click the ↩ to the right to Exit your session.

Classroom Home

Scores

Available Flash Sets

Flash Set		Last Score	Last Attempt	What I know	Progress
▶ Graphs and Functions 20% of the exam	Start				
▶ Basic Math 25% of the exam	Take Again	70%	01/29/2020 4:55:57 pm		
▶ Mostly Geometry 30% of the exam	Start				
▶ Basic Algebra 25% of the exam	Start				

GED FLASH SCORES TAB

Click the ↩ to the right to Exit your session.



Classroom Home

Scores

Refresh

Date	Subject	Flash Set	Score
Filter	Filter	Filter	
06/18/2020	Mathematics	Basic Math	0%
01/29/2020	Mathematics	Basic Math	70%

2 records

GED FLASH CHECKLIST

Student Username: _____

Student Password: _____

Instructor's Email: _____

plus.aztecsoftware.com

AZTEC'S GED Flash: Language Arts

Identifying and Creating Arguments		Reading for Meaning	Grammar and Language
Date			
Score			
Date			
Score			
Date			
Score			
Date			
Score			
Date			
Score			
Date			
Score			

**THE ADMINISTRATOR VIEW
OF GED FLASH**

**OF GED FLASH
THE ADMINISTRATOR VIEW**

GED FLASH: STUDENT SCORES

Classroom Aztec's GED Flash™ Science

Activity Student Scores Reports Roster Improvements Quick Tags

Database Users Settings Menu Vehicle Eye All Students

Drills/Flash

New Quick Tag Export Scores Show: 5

Mark	Student	Tags	Date	Drill/Flash	Points/Max	Percent	Band
	Filter	Filter	Filter	Filter			
	Sam Student	Ruiz, Online Academy	06/14/2021	Using numbers and graphics in Science	7/10	70%	Not Ready
	Sam Student	Ruiz, Online Academy	06/12/2021	Reading for meaning in Science	7/10	70%	Not Ready

GED FLASH: STUDENT SCORES

Scoring Details for Sam Student

Insights

Historical

Show: 10

Activity	Date	Score	Band
<div>Filter</div>	<div>Filter</div>	<div>Filter</div>	<div>Filter</div>
Using numbers and graphics in Science	06/04/2021	70%	Partially Ready
Reading for meaning in Science	06/03/2021	70%	Partially Ready
Reading for meaning in Science	06/03/2021	60%	Partially Ready
Designing and interpreting Science experiments	06/03/2021	80%	Ready
Designing and interpreting Science experiments	06/03/2021	60%	Partially Ready

SCHOOL REPORTS

The screenshot shows the 'Admin Center' interface. At the top, there is an orange header bar with a gear icon and the text 'Admin Center'. Below this is a navigation bar with several tabs: 'Users', 'Enrollments', 'Classes', 'Announcements', 'Options', 'Tags', 'Reports' (which is highlighted in orange), 'Logged in User', 'Firewall', 'Grading', and 'Certificates'. Two red arrows point to the 'Admin Center' header and the 'Reports' tab. Below the navigation bar, there is a section titled 'Report Choice' on the left. To its right is a list of report options, each with a description and a small upward arrow. The first two options are 'Student Time on Task (Time spent in each activity. Does not include "Menu" time: Summary by Student, Date, Activity)'. The third option, 'Student Activity Detail (Time spent in each activity. Does not include "Menu" time)', is highlighted in green, and a red arrow points to it. The other options are 'Student Activity Overview (Students learning transcript.)', 'Student Attendance (Student Login, Logout dates and times along with duration by Student)', 'Student Flash Knowledge Detail (Flash knowledge details by student)', 'Classroom Activity Summary (Classroom activity Does not include "Menu" time.)', and 'Classroom Login (Classroom Login/Logout dates and times along with duration by classroom/quiz set.)'. A red box encloses the entire list of report options.

Admin Center

Users Enrollments Classes Announcements Options Tags Reports Logged in User Firewall Grading Certificates

Report Choice

- Student Time on Task (Time spent in each activity. Does not include "Menu" time: Summary by Student, Date, Activity)
- Student Time on Task (Time spent in each activity. Does not include "Menu" time: Summary by Student, Date, Activity)
- Student Activity Detail (Time spent in each activity. Does not include "Menu" time)
- Student Activity Overview (Students learning transcript.)
- Student Attendance (Student Login, Logout dates and times along with duration by Student)
- Student Flash Knowledge Detail (Flash knowledge details by student)
- Classroom Activity Summary (Classroom activity Does not include "Menu" time.)
- Classroom Login (Classroom Login/Logout dates and times along with duration by classroom/quiz set.)

STUDENT ACTIVITY DETAIL REPORT – ACTIVE DRILL/QUIZ TIME

Completion	Classroom/Quiz Set	Only Quiz	Unit	Duration	Results																
	<div>Filter</div>	<div>Filter</div>	<div>Filter</div>																		
/2020 03:12 PM	Aztec's GED Flash™ Mathematics	Aztec's GED Flash™ Mathematics	Graphs and Functions	00:13:51	<table><tr><th colspan="4">Scores</th></tr><tr><th>Started</th><th>Ended</th><th>Duration</th><th>Score</th></tr><tr><td>09/18/2020 3:12 PM</td><td>09/18/2020 3:12 PM</td><td>00:00:03</td><td>Answer: 10 Correct Score: 10</td></tr><tr><td>09/18/2020 3:17 PM</td><td>09/18/2020 3:31 PM</td><td>00:13:48</td><td>Answer: 0 Correct Score: 0</td></tr></table>	Scores				Started	Ended	Duration	Score	09/18/2020 3:12 PM	09/18/2020 3:12 PM	00:00:03	Answer: 10 Correct Score: 10	09/18/2020 3:17 PM	09/18/2020 3:31 PM	00:13:48	Answer: 0 Correct Score: 0
Scores																					
Started	Ended	Duration	Score																		
09/18/2020 3:12 PM	09/18/2020 3:12 PM	00:00:03	Answer: 10 Correct Score: 10																		
09/18/2020 3:17 PM	09/18/2020 3:31 PM	00:13:48	Answer: 0 Correct Score: 0																		
/2020 01:52 PM	Aztec's GED Flash™ Mathematics	Aztec's GED Flash™ Mathematics	Basic Math	00:23:43	<table><tr><th colspan="4">Scores</th></tr><tr><th>Started</th><th>Ended</th><th>Duration</th><th>Score</th></tr><tr><td>01/29/2020 1:52 PM</td><td>01/29/2020 1:55 PM</td><td>00:03:09</td><td>Answer: 10 Correct Score: 70%</td></tr><tr><td>06/18/2020 1:36 PM</td><td>06/18/2020 1:50 PM</td><td>00:14:00</td><td>Answer: 0 Correct Score: 0</td></tr></table>	Scores				Started	Ended	Duration	Score	01/29/2020 1:52 PM	01/29/2020 1:55 PM	00:03:09	Answer: 10 Correct Score: 70%	06/18/2020 1:36 PM	06/18/2020 1:50 PM	00:14:00	Answer: 0 Correct Score: 0
Scores																					
Started	Ended	Duration	Score																		
01/29/2020 1:52 PM	01/29/2020 1:55 PM	00:03:09	Answer: 10 Correct Score: 70%																		
06/18/2020 1:36 PM	06/18/2020 1:50 PM	00:14:00	Answer: 0 Correct Score: 0																		

INTRODUCING AZTEC'S *GED PLAY*

AZTEC'S *GED PLAY*
INTRODUCING

GED PLAY CLASSES

0% Mathematics - GED Play

0% Science - GED Play

0% Social Studies - GED Play

0% Reasoning Through Language Arts - GED Play

Identifying and Creating Arguments/Extended Response - GED Play

Reading Strategically - GED Play

Grammar and Language/Language Conventions and Usage - GED Play

GED FLASH CLASSES

View Classroom

Active Session: Aztec's GED Flash™ Mathematics

View Classroom

Active Session: Aztec's GED Flash™ Science

View Classroom

Active Session: Aztec's GED Flash™ Social Studies

View Classroom

Active Session: Aztec's GED Flash™ Reading and Language Arts (RLA)

Click the to the right to Exit your session.

Classroom Home

Scores

Available Flash Sets

Flash Set		Last Score	Last Attempt	What I know
Reading for Meaning 33% of the exam	Take Again	70%	01/07/2021 10:40:56 pm	
Grammar and Language 33% of the exam	Start			
Identifying and Creating Arguments 33% of the exam	Start			

GED PLAY CLASSES

  0% Mathematics - GED Play



  0% Basic Math/Number Sense - GED Play

 ☐ Graphs and Functions/The Coordinate Plane - GED Play













 ☐ Mostly Geometry/Geometry and Data Analysis - GED Play

 ☐ Basic Algebra - GED Play

GED PLAY CLASSES

  0% Basic Math/Number Sense - GED Play

Lesson

-   Introduction to Basic Math
-   Basic Math Video Prep Part 1
-   Basic Math Video Prep Part 2
-   Basic Math Video Prep Part 3
-   Basic Math Video Prep Part 4
-   Review Basic Math

GED PLAY CLASSES

Lesson: Basic Math Video Prep Part 1



⌚ 00:00:29



1

←Previous

↻Reload 1

→Next

3

↗ Exit Lesson

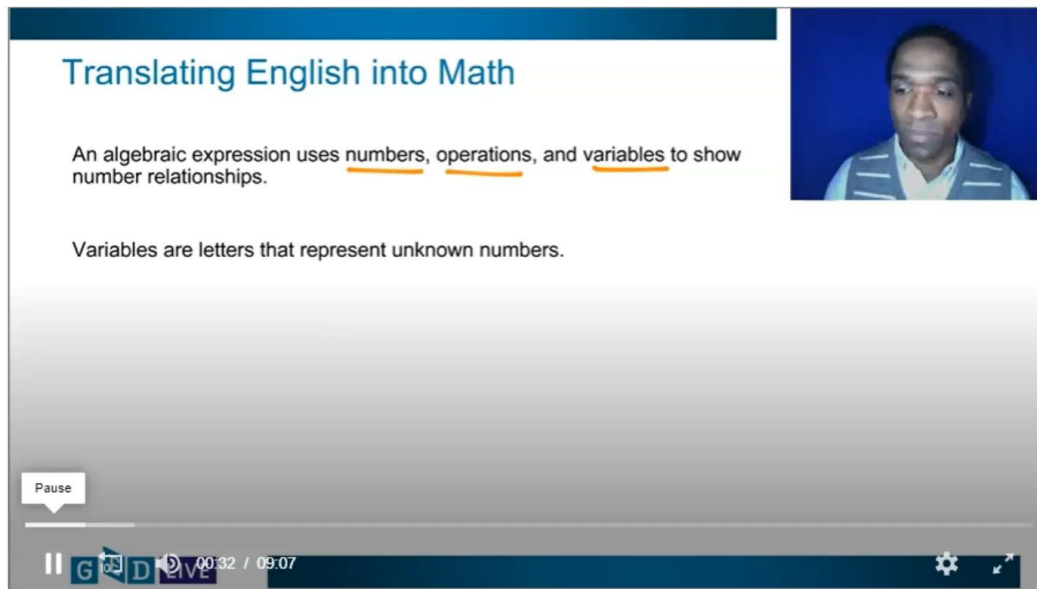
Welcome to Basic Math Video #1.

This video will introduce powers and roots. Be sure to watch the entire video, so you develop a strong understanding of all the topics covered. You can also stop, pause, and review at any time.



GED PLAY CLASSES

Video #1: Translating English into Math



The video player interface shows a video titled "Translating English into Math". The video content includes the following text:

Translating English into Math

An algebraic expression uses numbers, operations, and variables to show number relationships.

Variables are letters that represent unknown numbers.

The video player controls at the bottom show a pause button, a progress bar, and a timestamp of 00:32 / 09:07. A small inset video in the top right corner shows a man speaking.

REVIEW AND FINAL NOTES

REVIEW AND FINAL NOTES

GED FLASH WITH STUDENTS

- Placement in a GED class based on CASAS Reading GOALS scores
- GED Ready Practice test (Social Studies or Math)
 - 145 or lower – GED Lessons with Aztec Software or textbooks
 - 150+ – GED Flash (and GED Play, as needed)
 - 145-150 – GED Flash or Aztec lessons
- ✓ Complete 5 sub-Set rounds. Review the Knowledge Report.
 - Review skills with the instructor
 - Remediation with Aztec lessons
 - 5 more sub-Set rounds
- ✓ Complete 5 sub-Set rounds. Review the Knowledge Report.
 - 80% Rule

GED PLAY WITH STUDENTS


- Direct Instruction
 - Before Instruction – Anticipatory Set (in class or as homework)
 - After Direct Instruction – Post-Instruction review (in class or as homework)
- Remote Instruction
 - Anticipatory Set
 - Post-Instruction
 - Gap Filler
 - Review
 - Refresh

WHAT IS AZTEC'S 80% RULE?

- Students must earn 80% or higher on any **post-assessment** before moving forward to the next activity.

GED FLASH WITH STUDENTS – AFTER 5 ROUNDS

- After 5 Rounds?
 - Move to the next sub-Set (80%+)
 - Review the GED Play Videos and try another set of 5 rounds (60%-80%)
 - Move to Aztec Learning Software (under 60%)



^
Less

You Should Try to Improve How You...

...ine when a numerical expression is undefined.

...multistep, arithmetic, real-world problems using ratios or proportions including those that require converting units of measure.

...two-step, arithmetic, real world problems involving percents. Examples include but are not limited to: simple interest, tax, markups and markdowns, gratuities and commissions, percent increase and decrease.

Subject: Mathematics, Flash Set: Basic Math

GED FLASH AFTER REVIEWING THE GED READY SCORE REPORT



Your linked study Material:

Aztec Software GED® Learning Series

[Change >](#)

Your Skills to Improve Checklist

1/5 completed

☒ **Link your study material above**

See exactly what pages/sections you need to study, below:

☐ **Unit - Algebraic Problem Solving with Expressions and Equations, Lesson - One Variable Inequalities, Screens 4-30**

Solve inequalities and real-world problems that involve them, and graph the solutions

☐ **Unit - Quantitative Problem Solving in Measurement, Lesson - Plots and Graphs, Screens 2-16, Lesson - Range, Mode, Median, and Mean, Screens 23-26**

Construct, and explain data from bar graphs, circle graphs, dot plots, histograms, box plots, tables, scatter plots, and line graphs

☐ **Unit - Quantitative Problem Solving in Measurement, Lesson - Range, Mode, Median, and Mean, Screens 2-20; Unit - Science Practices, Lesson - Utilizing Scientific Tools, Statistics, and Probability, Screens 11-12, 14-21**

Find the mean, median, mode, and range of a number set. Find a missing value when given an average

GED FLASH AFTER REVIEWING THE GED READY SCORE REPORT

[View Classroom](#)

Tulare Adult School

ES 0 0 KR Logout

[View Classroom](#) Active Session: Aztec's GED Flash™ Mathematics

Click the ↩ to the right to Exit your session.

[Classroom Home](#) [Scores](#)

Available Flash Sets

Flash Set	Last Score	Last Attempt	What I know	Progress
Graphs and Functions 20% of the exam	Start			
Basic Math 25% of the exam	Take Again 70%	01/29/2020 4:55:57 pm	i	Bar Chart
Mostly Geometry 30% of the exam	Start			
Basic Algebra 25% of the exam	Start			

GED FLASH AFTER REVIEWING THE GED READY SCORE REPORT



Your linked study Material:
Aztec Software GED® Learning Series
[Change >](#)

Your Skills to Improve Checklist

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☐ **Unit - Quantitative Problem Solving in Measurement, Lesson - Range, Mode, Median, and Mean, Screens 2-20; Unit - Science Practices, Lesson - Utilizing Scientific Tools, Statistics, and Probability, Screens 11-12, 14-21**

Find the mean, median, mode, and range of a number set. Find a missing value when given an average

What we know



Data Shows: Higher Likelihood of Passing

GED Flash Group	# of Students	Mean GED® Ready Math Test Score	Mean GED® Math Test Score
Low Users (22 questions or less)	8,304	146	146
High Users (91+ questions)	8,406	152	150

Students who practiced frequently with GED Flash scored on average four points higher on their GED test vs. those who rarely used it.

Data Shows: More Practice Means More Correct Answers

GED Flash Group	Mean Percent Correct
Low users (22 or fewer)	43.9%
High users (91 or more)	53.2%

The more students practiced, the more questions they got correct.

Superusers of Flash (340+ questions) answered 90% of questions correctly.

More correct answers also means higher confidence: **79%** of GED Flash users agreed that they felt more confident about taking the GED test after using GED Flash.

FINAL QUESTIONS

FINAL QUESTIONS

Thank you!

Communicate with GED Testing Service® help@ged.com

GED Testing Service – Debi.Faucette@ged.com

Aztec – Support@AztecSoftware.com