Math Assignment Tool

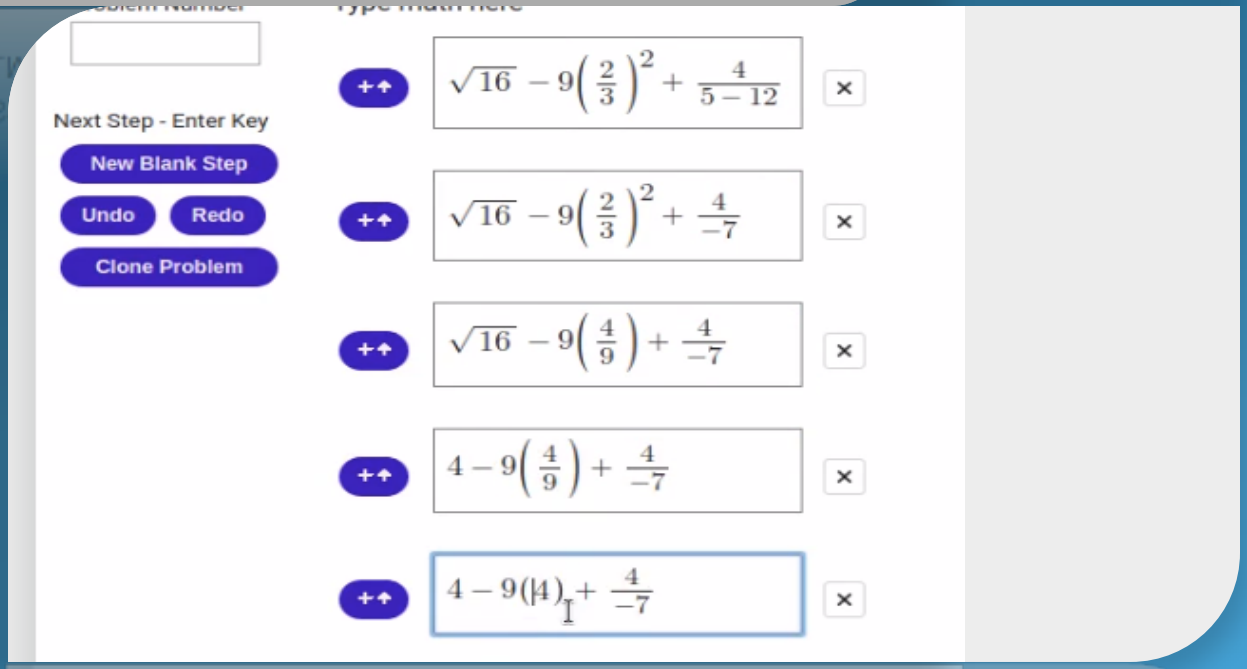
Free Math App

Give your students feedback, meaningfully and efficiently.

Students Show Step-by-Step Work

Students can start with a blank Free Math document, copying down and working through problems just as they would in paper notebooks.

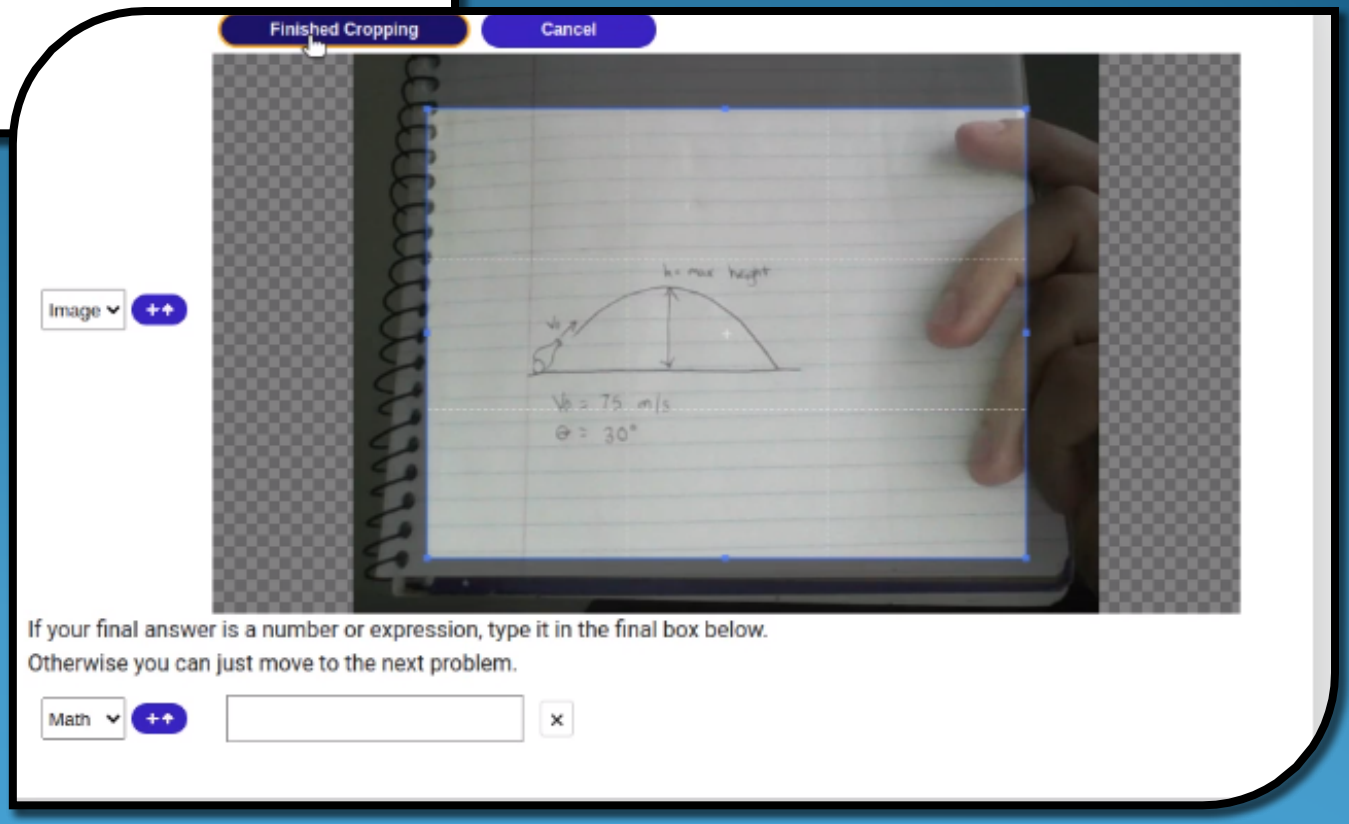
Students save their work as a file and submit it through an LMS in response to an assignment.



Embrace Visual Learning

Students can include images in their solutions.

Including quickly snapping a picture of written work with their webcam.

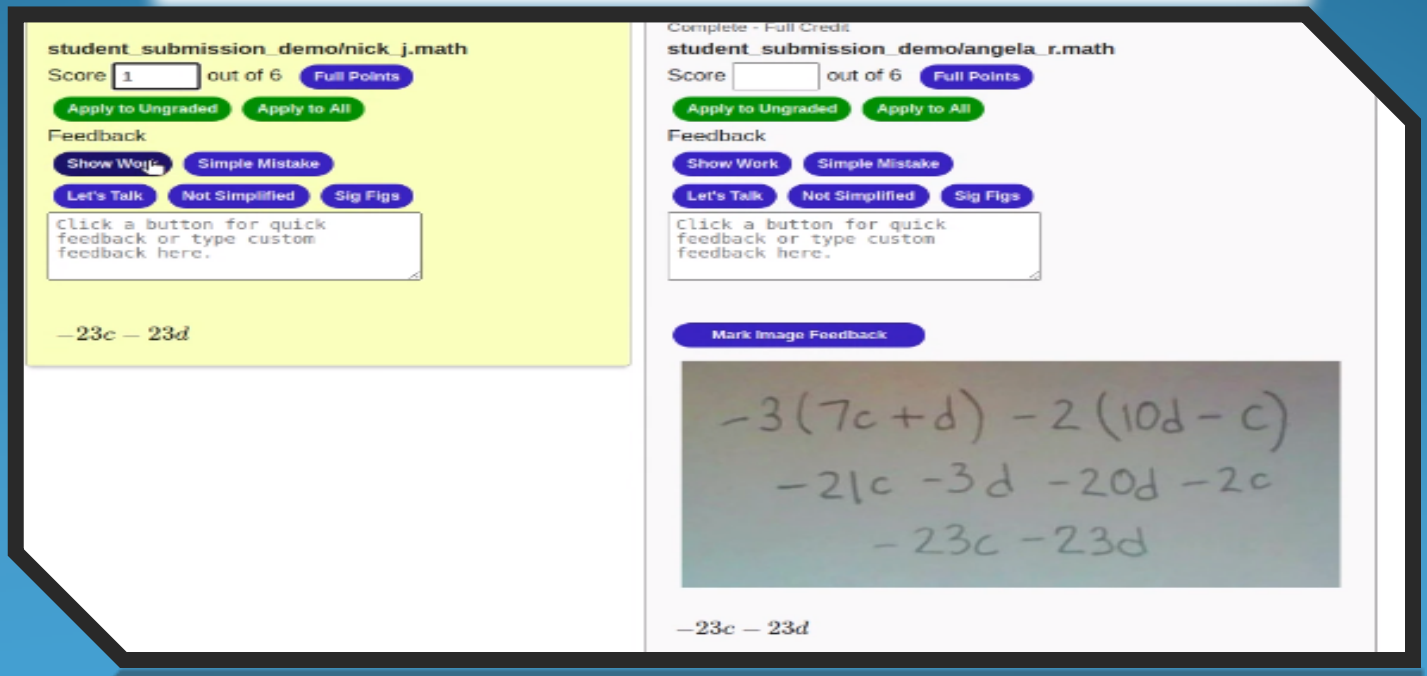


Simultaneously Review All Assignments

Complete solutions are shown, grouped by similar final answer.

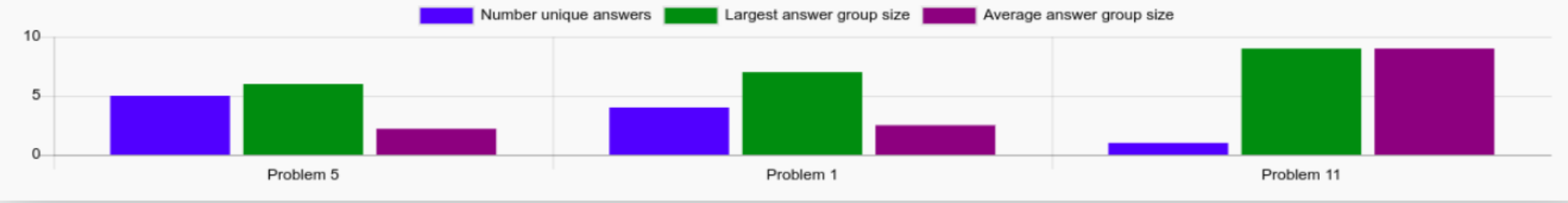
You can award partial credit and give feedback to students that need help.

You don't need to type in an answer key, Free Math just provides an organized view of all student work.



Analytics Show Where Students Struggled

Give feedback on the most impactful problems first,
everything else gets completion points.



No Accounts Or Downloads Required

The entire experience runs right in your web b

Assignments and grading sessions save di
browser to files in your downloads folder. F
can store the files in any cloud system like
Dropbox, OneDrive, etc.

The files can easily be collected in any LMS
together and loaded for grading. After gradi
also easily provides an individual feedback
student.

Great for Many Areas of Math

Algebra

$$\frac{1}{x-4}+\frac{2}{x^2-16}=\frac{3}{x+4}$$
$$\frac{1}{x-4}+\frac{2}{(x-4)(x+4)}=\frac{3}{x+4}$$
$$\frac{1}{x-4}\cdot\left(\frac{x+4}{x+4}\right)+\frac{2}{(x-4)(x+4)}=\frac{3}{x+4}\cdot\left(\frac{x-4}{x-4}\right)$$
$$\frac{1(x+4)}{(x-4)(x+4)}+\frac{2}{(x-4)(x+4)}=\frac{3(x-4)}{(x+4)(x-4)}$$
$$1\left(x+4\right)+2=3\left(x-4\right)$$
$$x+6=3x-12$$
$$x+18=3x$$
$$18=2x$$
$$9=x$$

Calculus

$$\int x\ln x dx$$
$$u=\ln x$$
$$dv=xdx$$
$$du=\frac{1}{x}dx$$
$$v=\frac{x^2}{2}$$
$$\int x\ln s dx=\frac{x^2}{2}\ln x-\int\frac{x^2}{2}\cdot\frac{1}{x}dx$$
$$\frac{x^2}{2}\ln x-\frac{1}{2}\int x dx$$
$$\frac{x^2}{2}\ln x-\frac{1}{2}\left(\frac{x^2}{2}\right)+c$$
$$\frac{x^2}{2}\ln x-\frac{1}{4}x^2+c$$

Physics

A ball is thrown from 1 m above the ground.

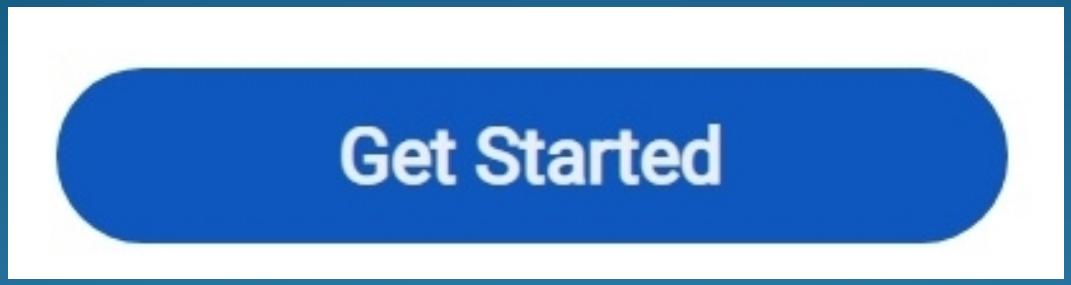
It is given an initial velocity of 20 m/s

At an angle of 40 degrees above the horizontal

Find the maximum height reached

And velocity at that point

$$x\left(t\right)=v\cos\left(\theta\right)t=20\cos\left(40\right)t=15.3t$$
$$y\left(t\right)=y_0+v\sin\left(\theta\right)t-\frac{9.8t^2}{2}$$
$$y\left(t\right)=1+20\sin\left(40\right)t-4.9t^2$$
$$y\left(t\right)=1+12.9t-4.9t^2$$
$$v_y\left(t\right)=v\sin\left(\theta\right)-9.8t$$
$$v_y\left(t\right)=12.9-9.8t$$
$$\max\ height\ at\ v_y\left(t\right)=0$$



https://freemathapp.org

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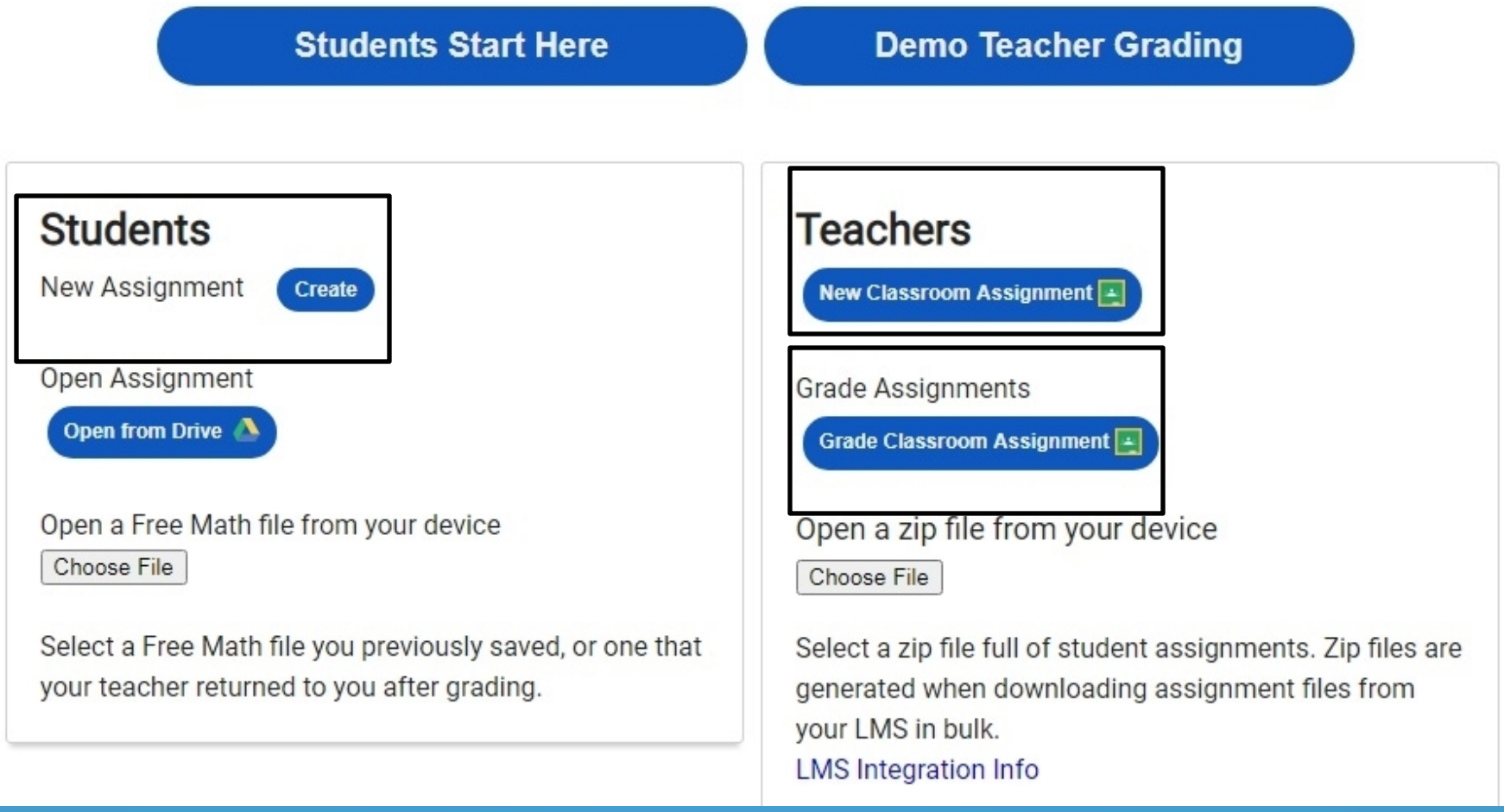
Students Start Here
Demo Teacher Grading
Students
New Assignment
Create
Open Assignment
Open from Drive
Open a Free Math file from your device
Choose File
Select a Free Math file you previously saved, or one that your teacher returned to you after grading.
Teachers
New Classroom Assignment
Grade Assignments
Grade Classroom Assignment
Open a zip file from your device
Choose File
Select a zip file full of student assignments. Zip files are generated when downloading assignment files from your LMS in bulk.
LMS Integration Info

THANK YOU

JAIRAM

SR.TEACHER

GOVT.SR.SEC.SCHOOL

HARMARA

JHOTWARA CITY

JAIPUR ,RAJASTHAN