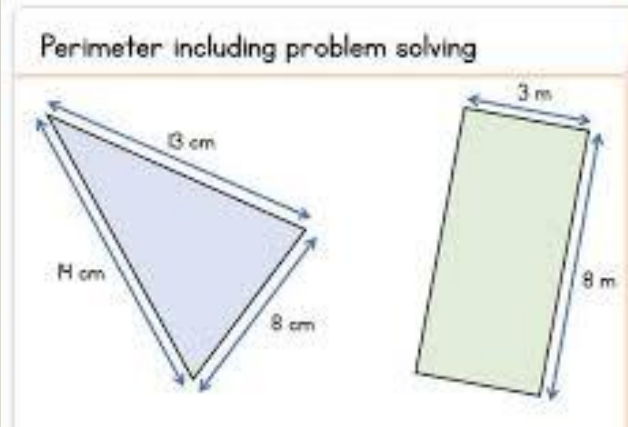
GRASPABLE MATHS WITH GEOGEBRA

$$2x + 3 = 13$$
$$2x + 3 - 3 = 13 - 3$$
$$2x = 13 - 3$$
$$2x = 10$$
$$\frac{2x}{2} = \frac{10}{2}$$
$$x = \frac{10}{2}$$
$$x = 5$$



MRS. VANDANA GUPTA

PGT

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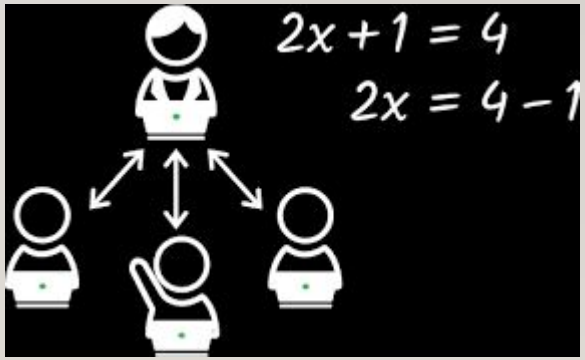
EAST PUNJABI BAGH

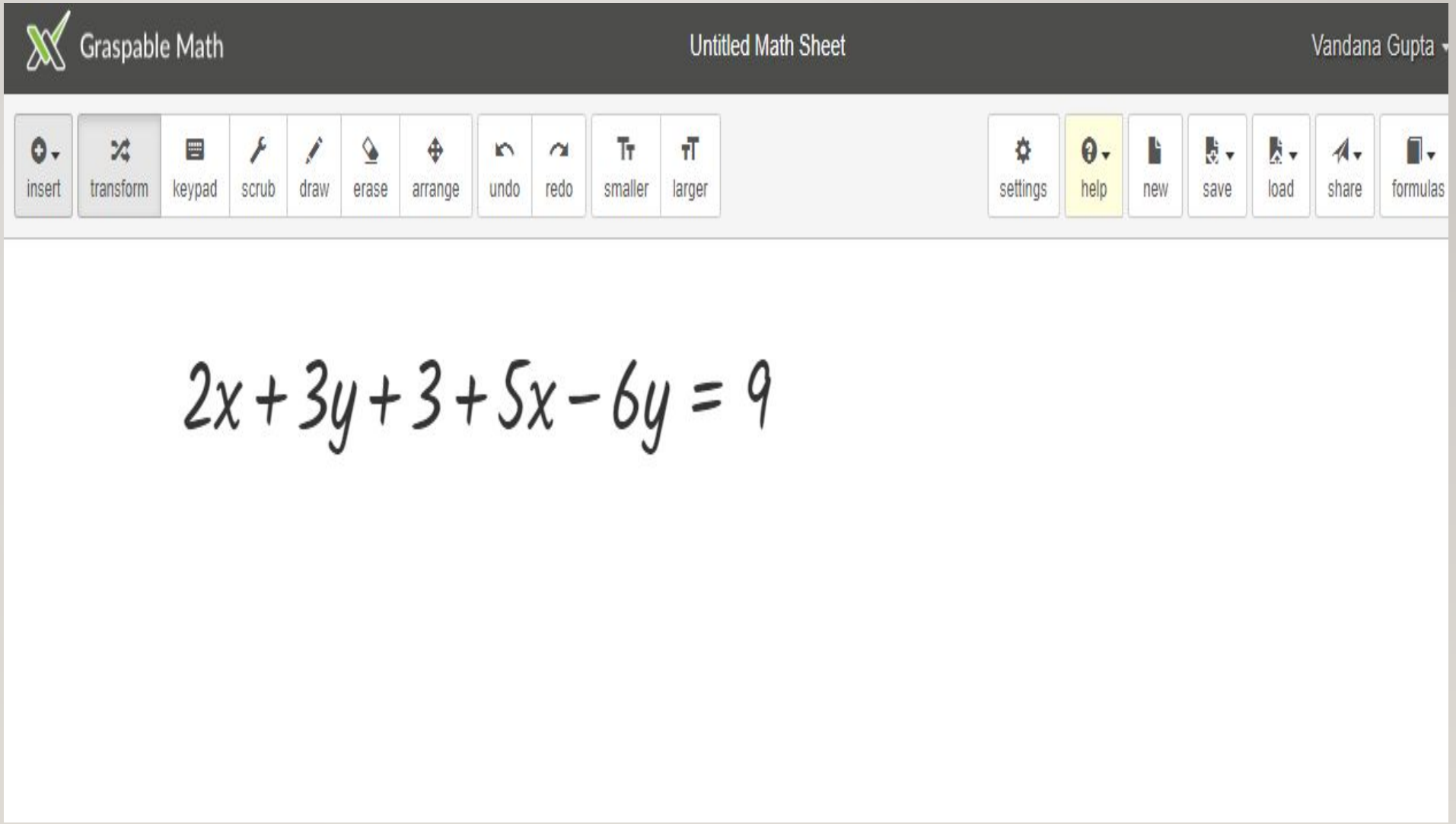
NEW DELHI



Graspable Maths

Mathematical equations and expressions.

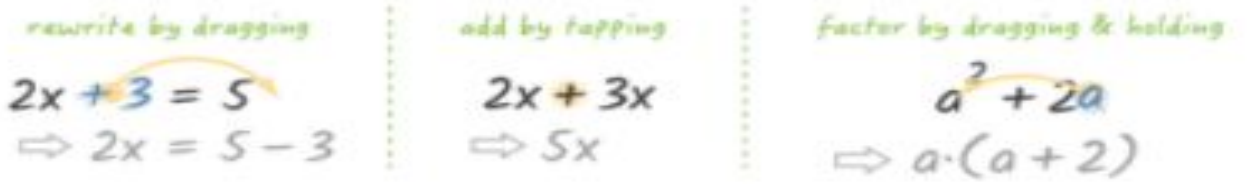
यह उपयोगकर्ताओं को बीजगणितीय अभिव्यक्तियों में हेरफेर करने और माउस को खींचकर और छोड़ने या इशारों का उपयोग करके उनके कार्यों की तत्काल प्रतिक्रिया देखने की अनुमति देता है।



Welcome to the Graspable Math Canvas!

1. Get Started

Create any math expression with the insert menu, or simply drag and drop most expressions from wikipedia into the sidebar.



2. Do Algebra With Visual Gestures

Work on algebra expressions by clicking and dragging numbers and symbols. Often this is as simple as moving terms where they would "go" in the result.

3. Pick up Multiple Terms

There are several ways to pick up more than one term at once. You can press <space> after picking a term up, or on touch devices you can tap to select additional terms during dragging. Use the help menu to learn more.

ACTIVITY USING SCREEN SHARING

SOLVING OF EXPRESSION AND DISPLAY OF STEPS

$$2x + 3y + 3 + 5x - 6y = 9$$

$$2x + 3y + 5x - 6y = 9 - 3$$

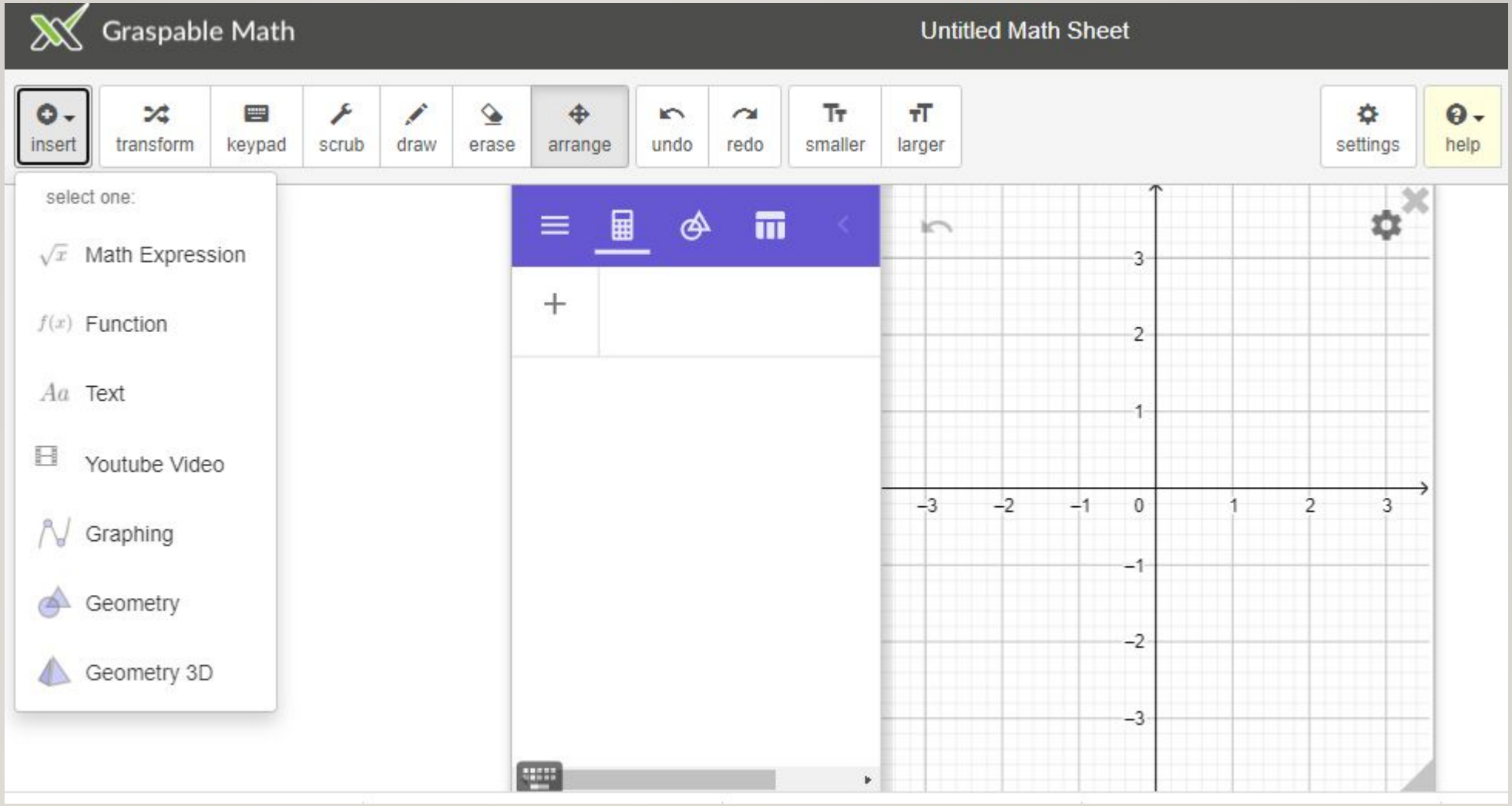
$$3y + 7x - 6y = 9 - 3$$

$$7x - 3y = 9 - 3$$

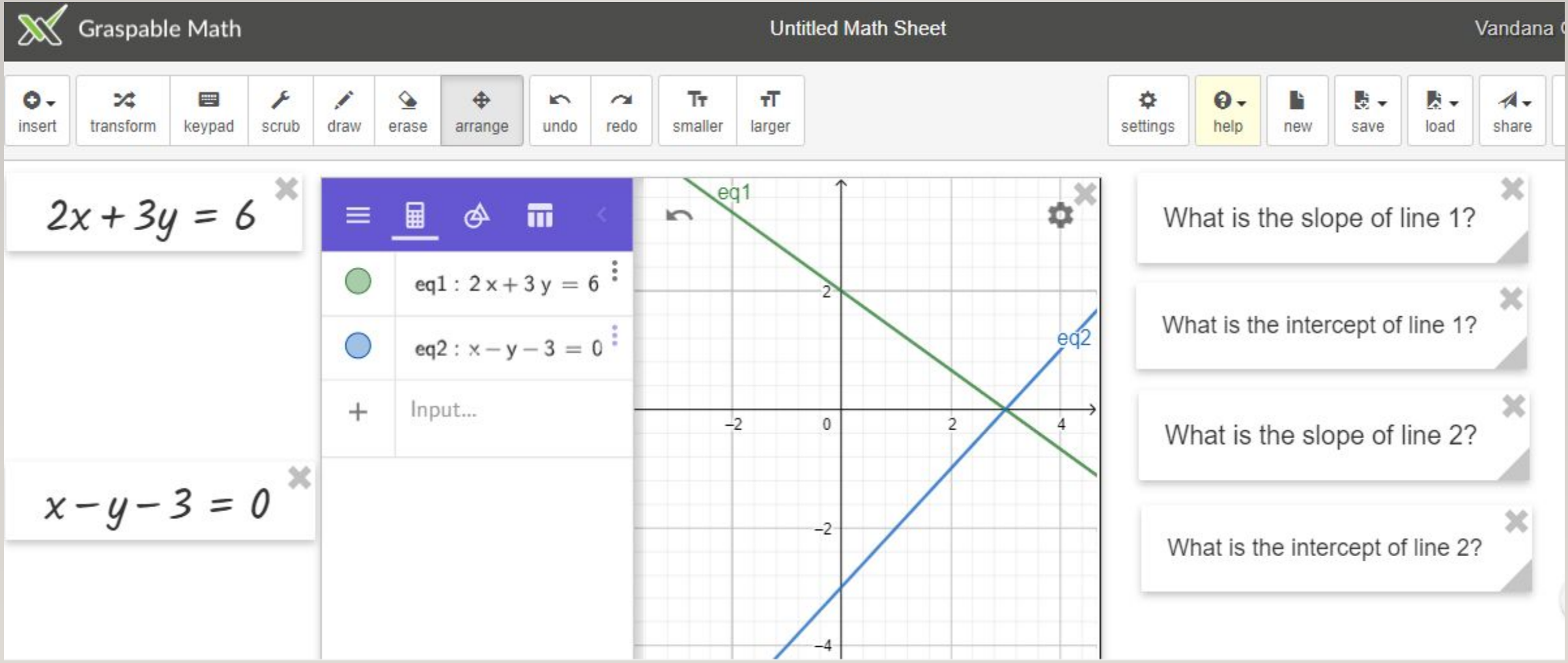
$$7x - 3y = 6$$

INTEGRATE Graspable Math with GEOGEBRA

GeoGebra एक ओपन सोर्स एप्लिकेशन है जो बच्चों को भावों की कल्पना करने में मदद करता है।



ACTIVITY USING SCREEN SHARING



EASY DRAG AND DROP FEATURE

FROM GRASPABLE MATH TO GEOGEBRA

FROM GEOGEBRA TO GRASPABLE MATH

ग्रैपेबल मैथ्स जियोजेब्रा को आसानी से आसानी से खींचेएकीकृत कर सकते हैं

SCREEN SHARE

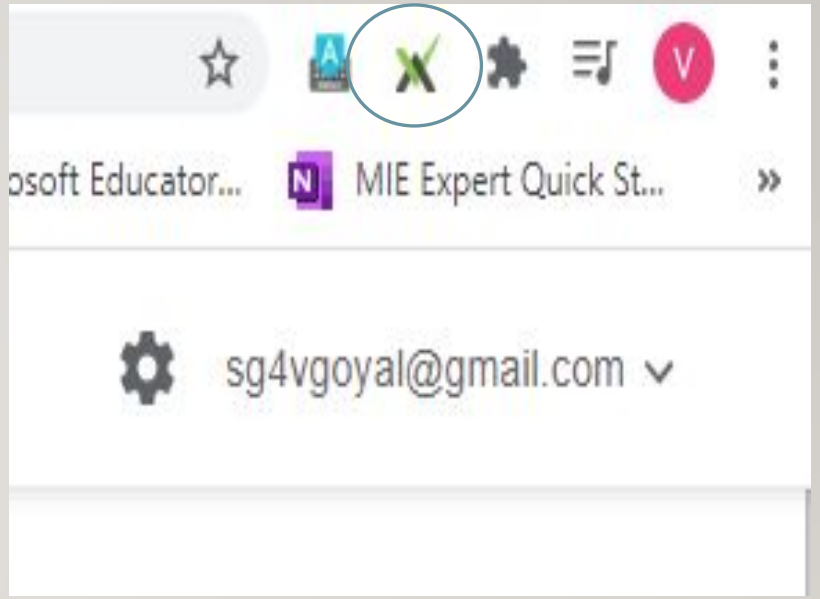
HOW TO INSTALL GRASPABLE MATH

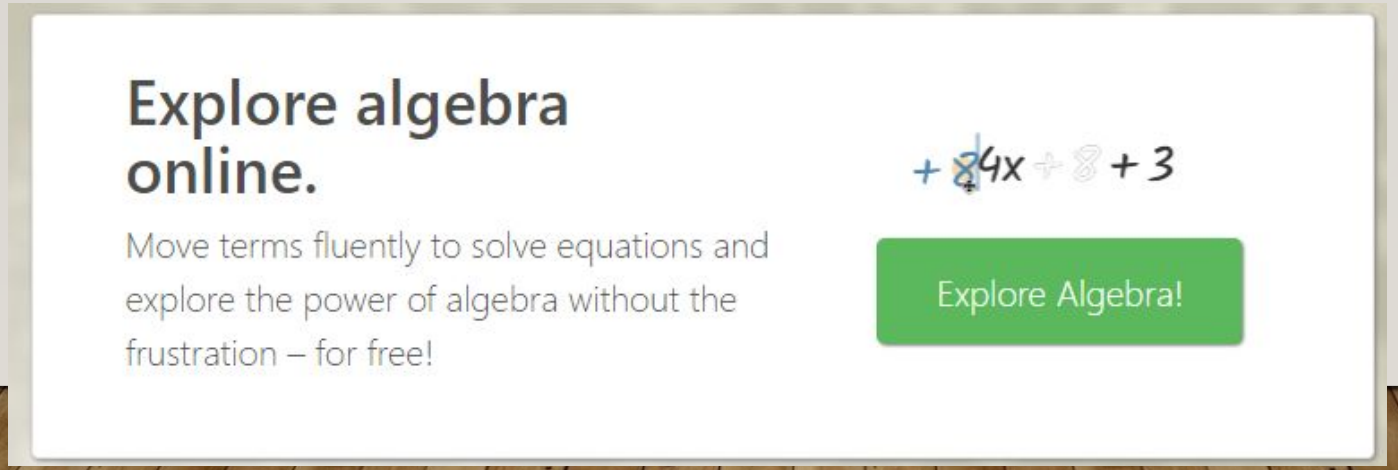
https://chrome.google.com › graspable-math-sidebar

Graspable Math Sidebar

15-Oct-2020 — To **download** to your desktop sign into Chrome and enable sync or send ... **Graspable Math** lets you turn static **mathematical** expressions into dynamic objects! Use our full-size app at https://graspablemath.com/**canvas** or this sidebar ... handle to the side and dropping it on a **free** space – substitute values by ...

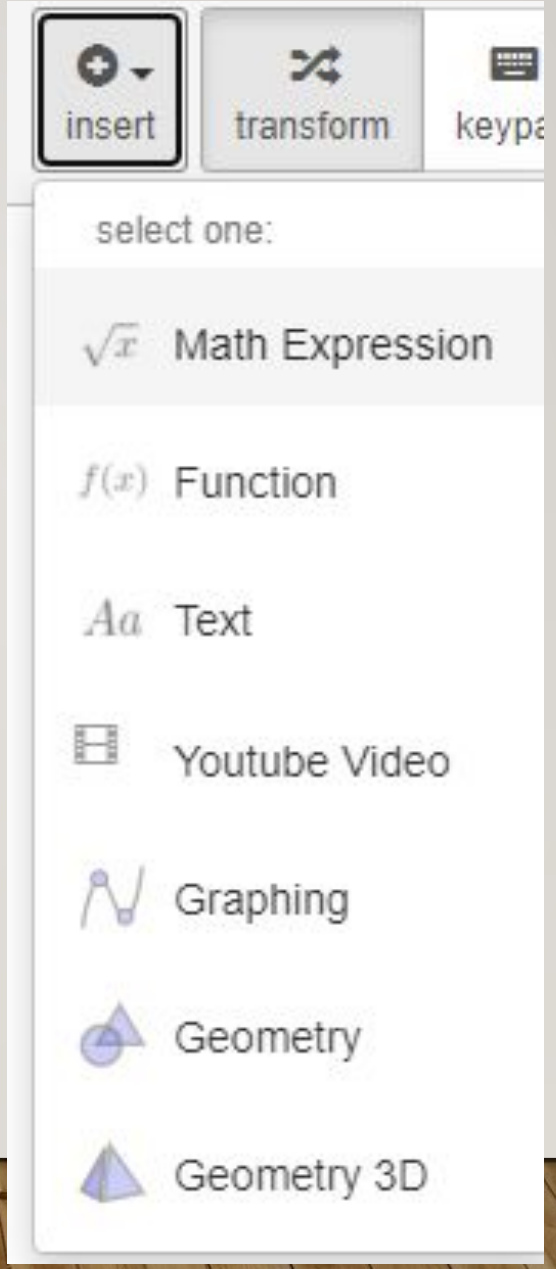
You visited this page on 15/5/21.



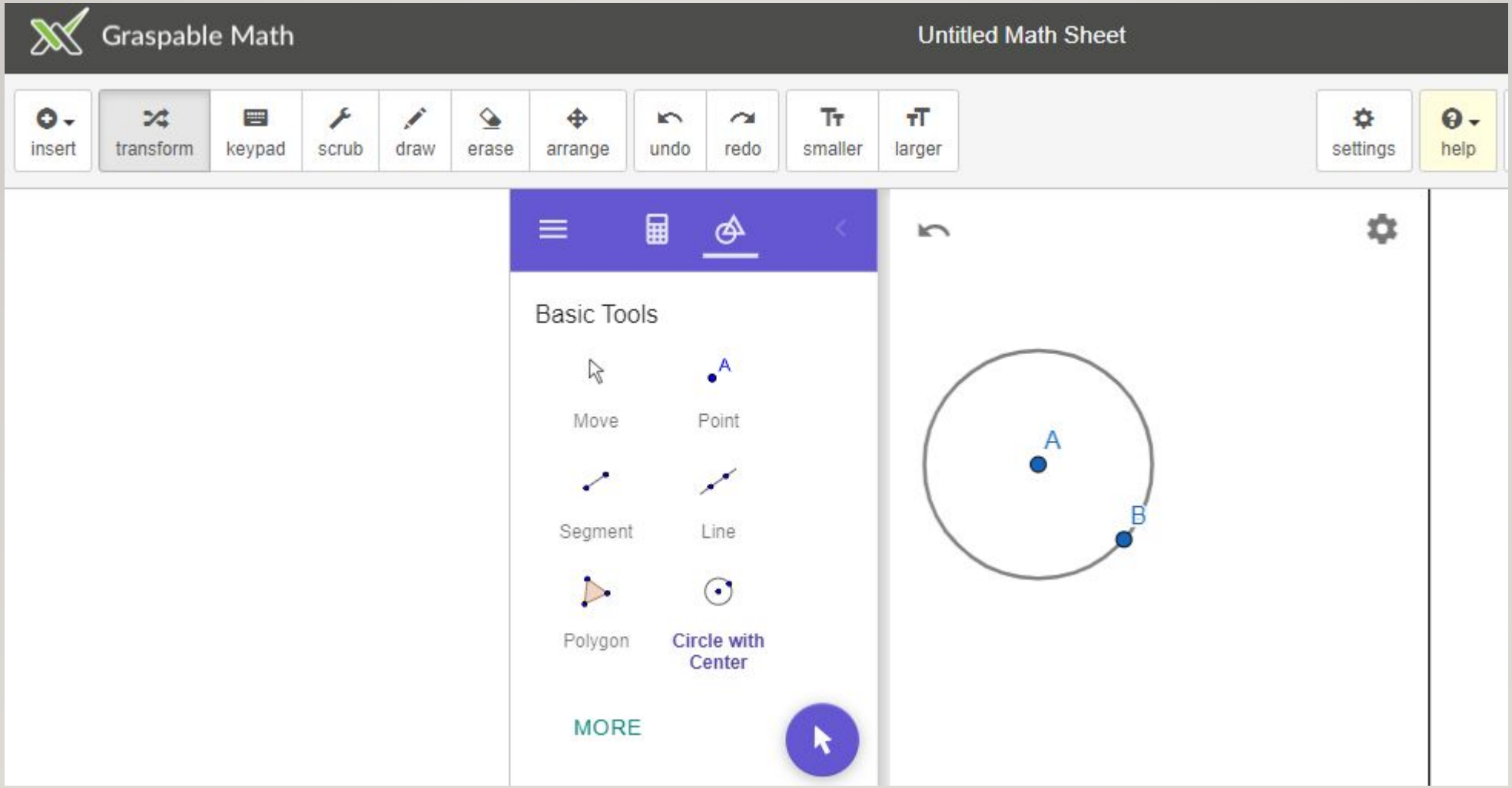


SCREEN SHARE

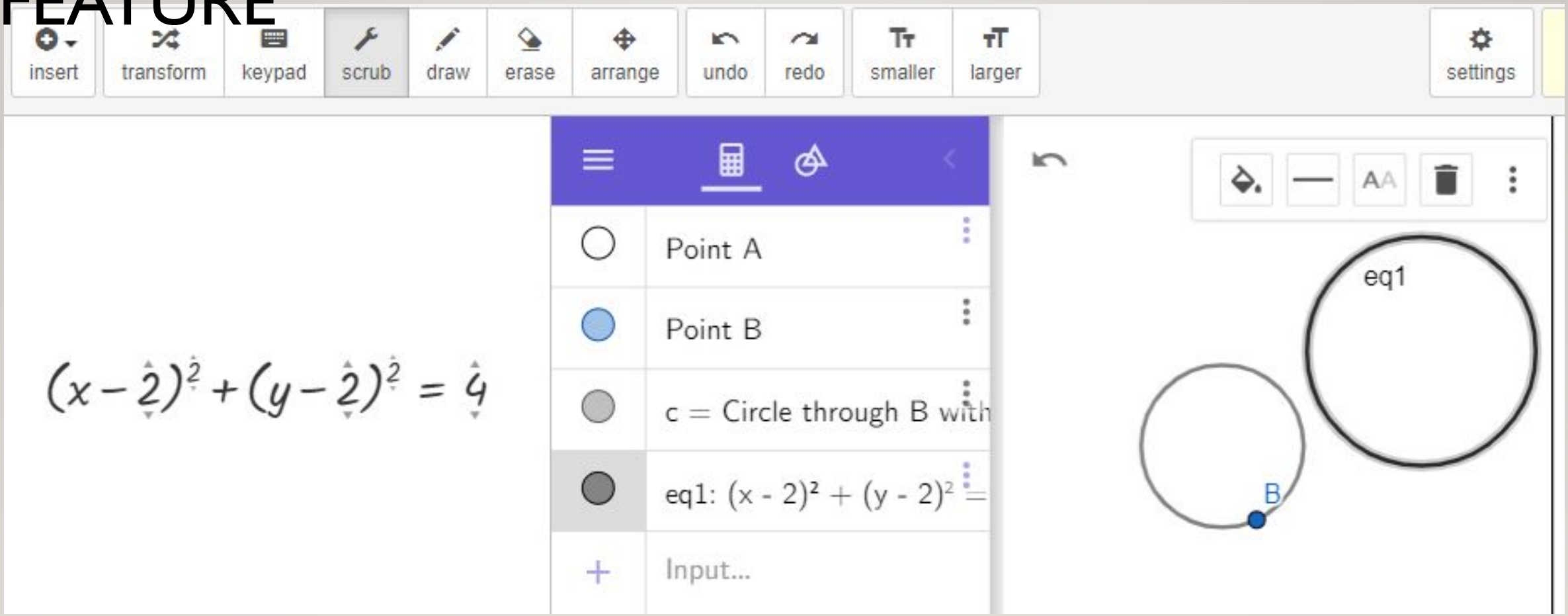
DESCRIPTION OF VARIOUS TOOLS PRESENT IN THE CANVAS



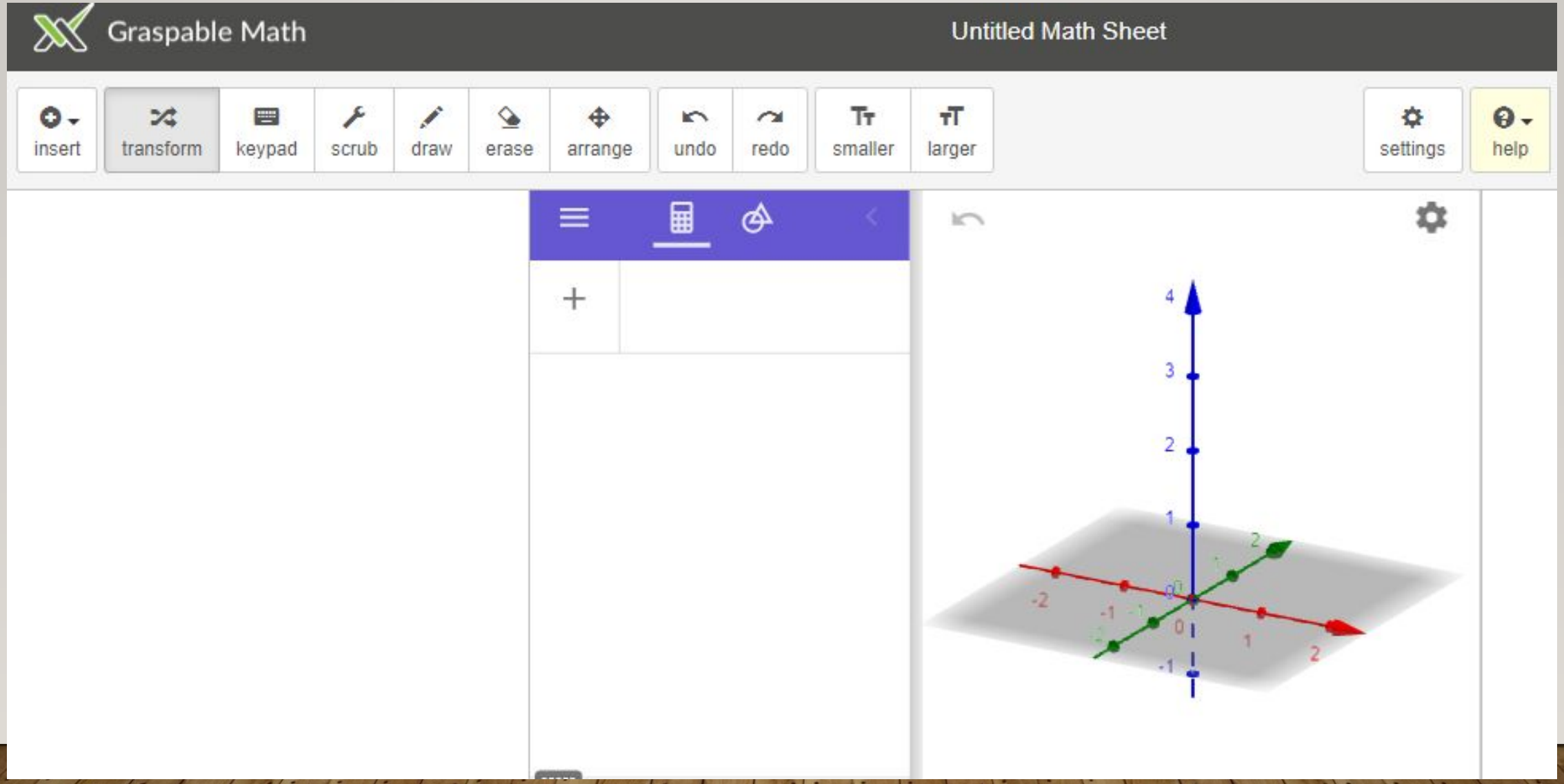
GEOMETRY FEATURE



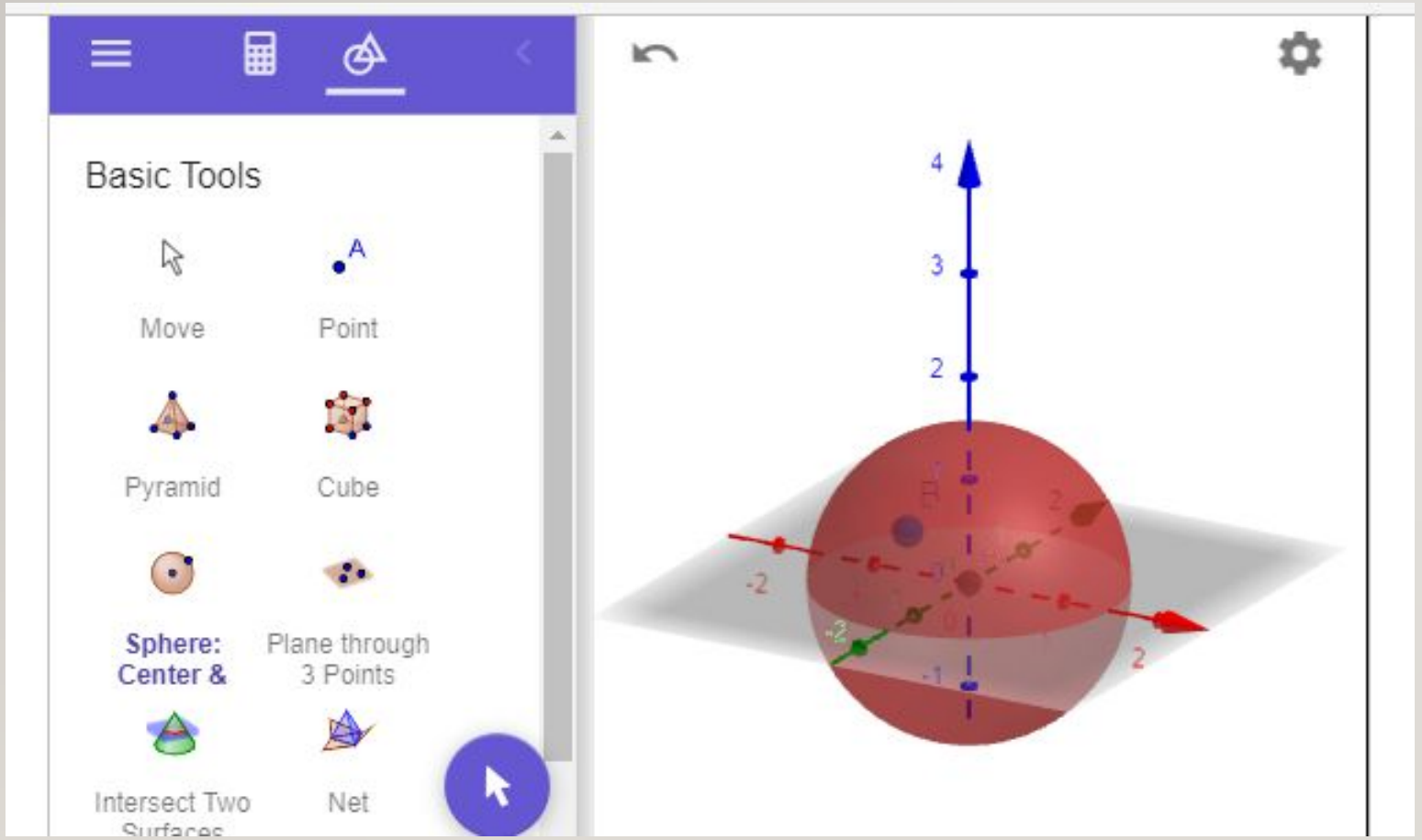
SCRUB FEATURE

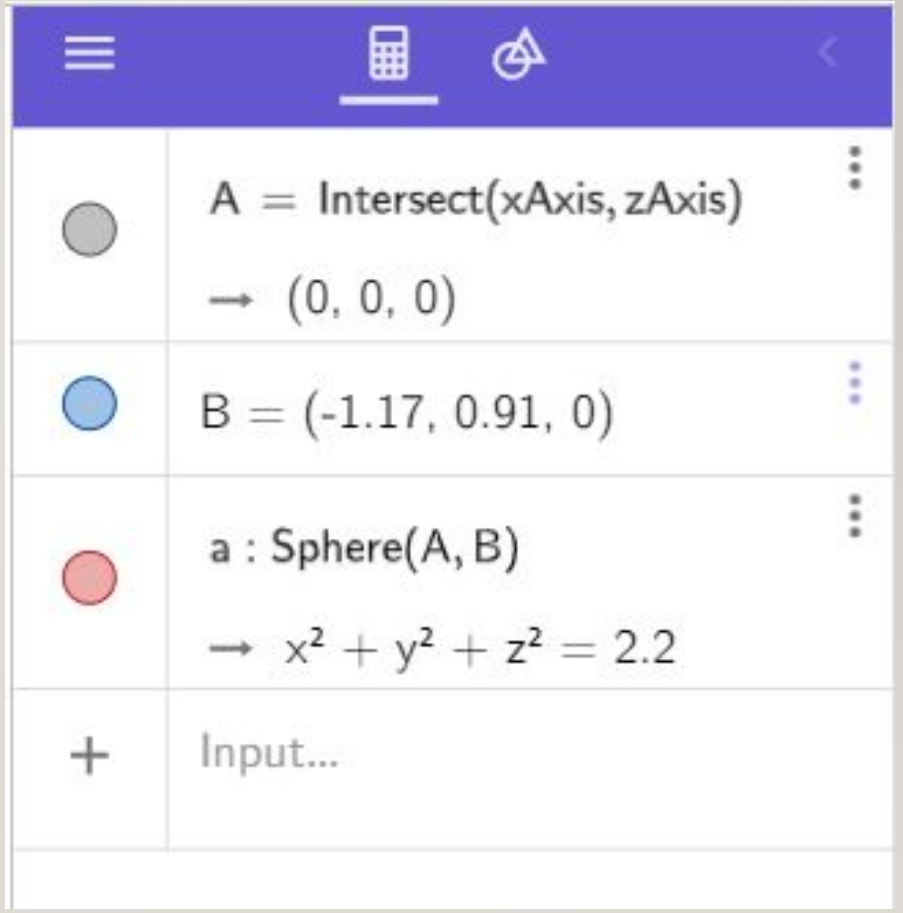


GEOMETRY 3D FEATURE



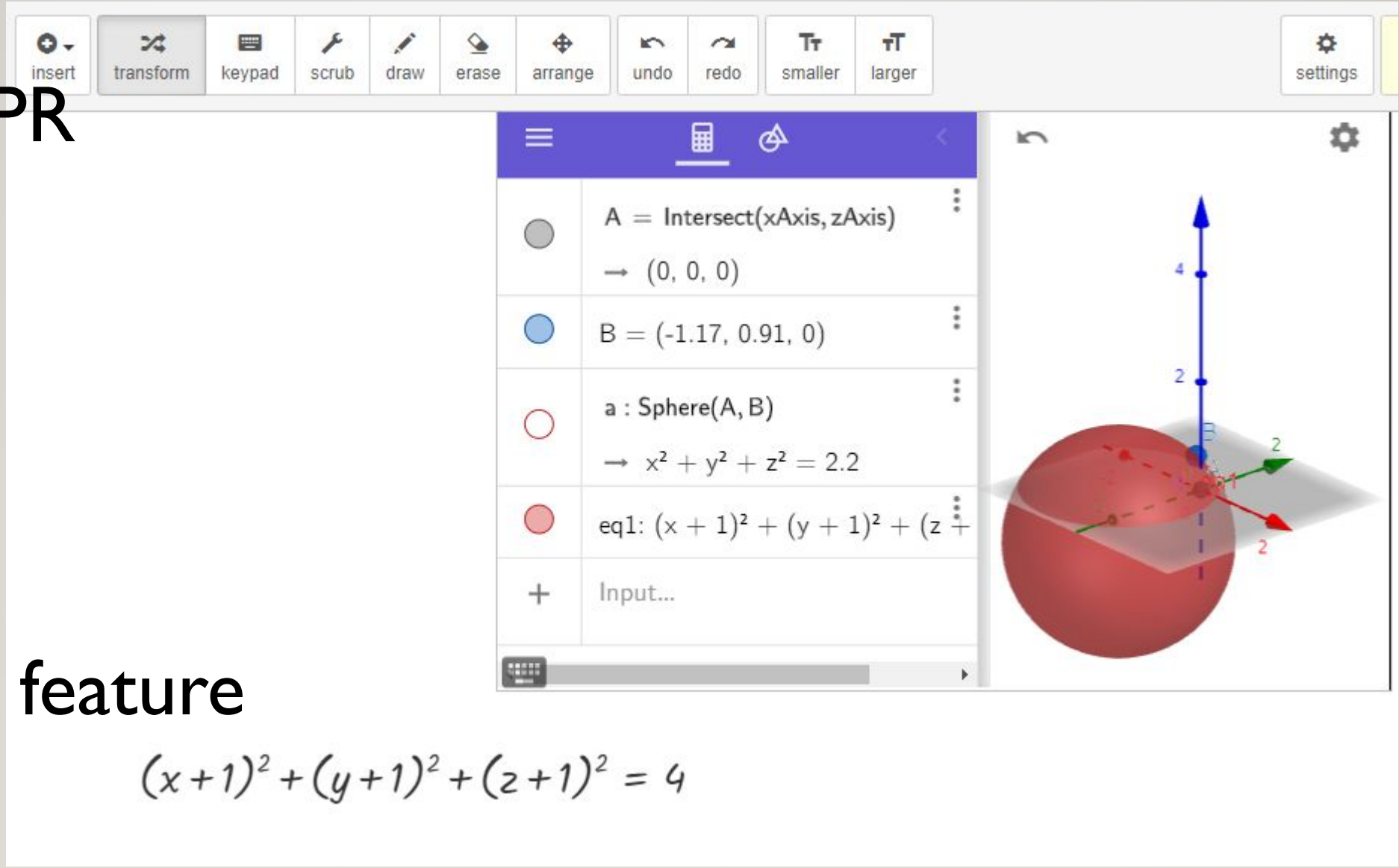
SPHERE: GRAPHICALLY AND EQUATION





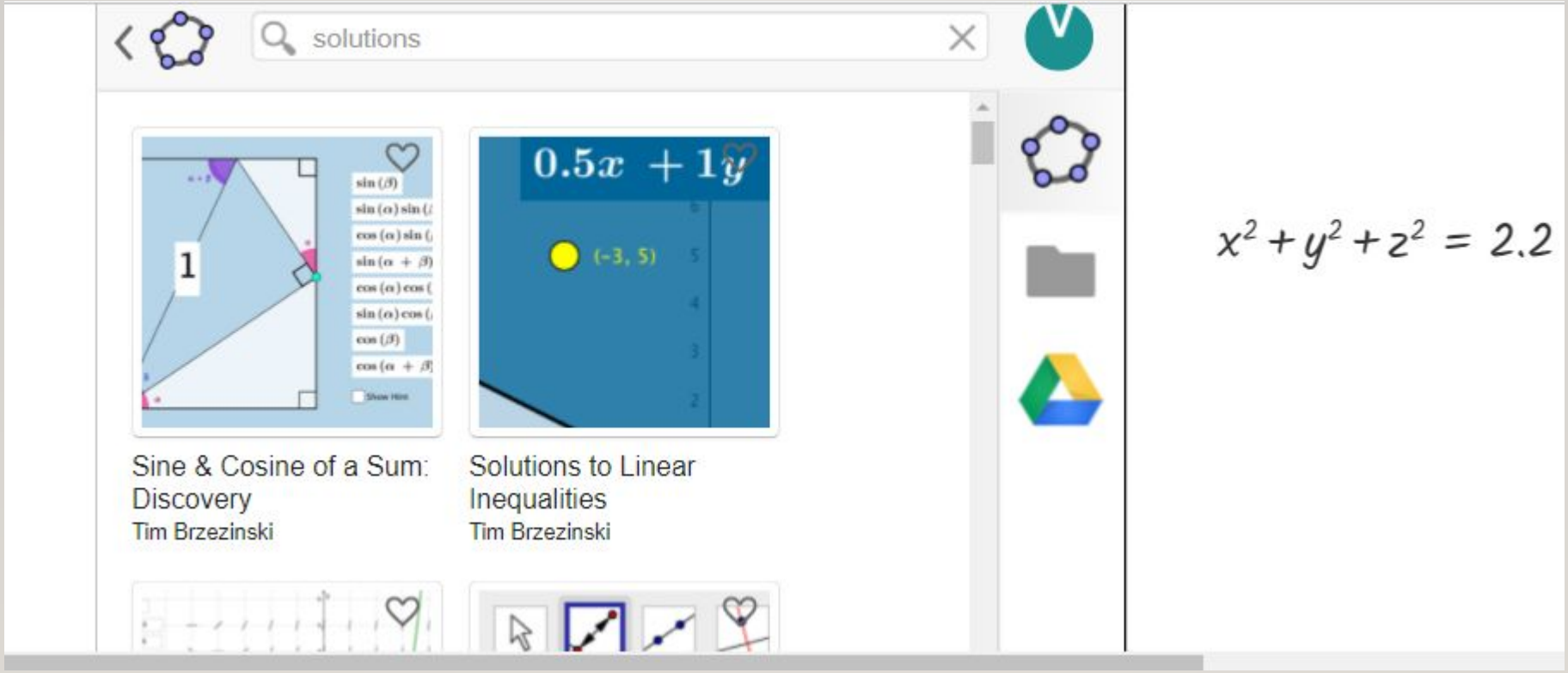
INSERT EXPR

SHOW
x-axis
y-axis
z-axis
Using scrub feature

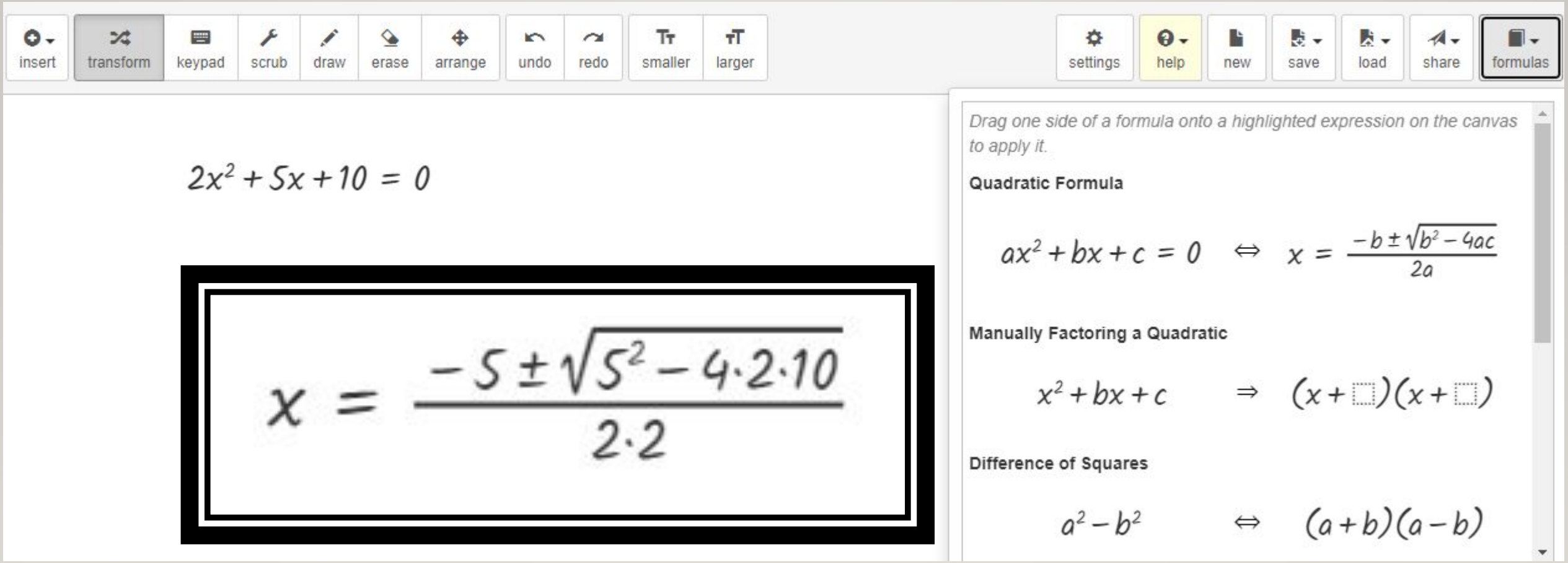


$$(x+1)^2+(y+1)^2+(z+1)^2=4$$

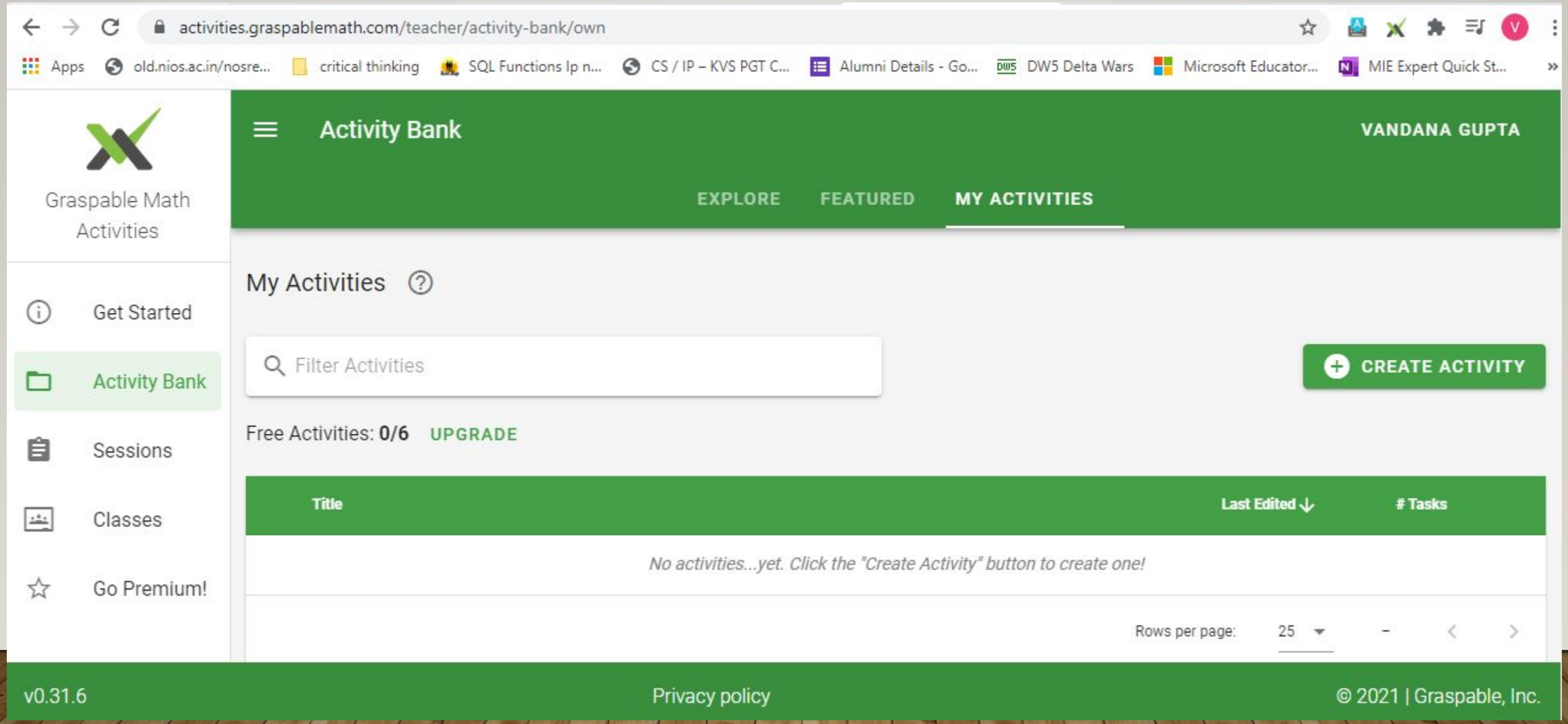
USE ONLINE RESOURCE DIRECTLY



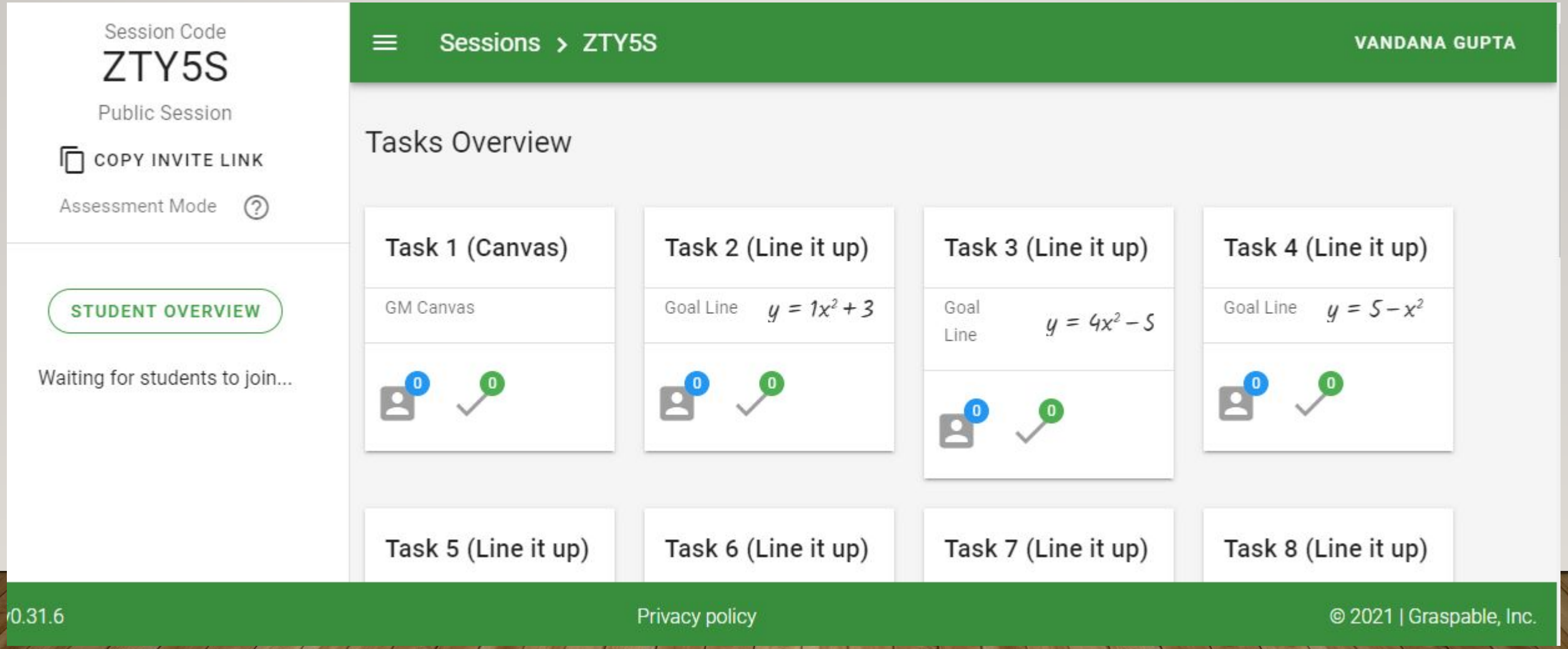
USE FORMULAS



Create Activity Bank and choose from



Create Sessions and Send to students for assessment using link and session code. Review also.



Thank you for watching