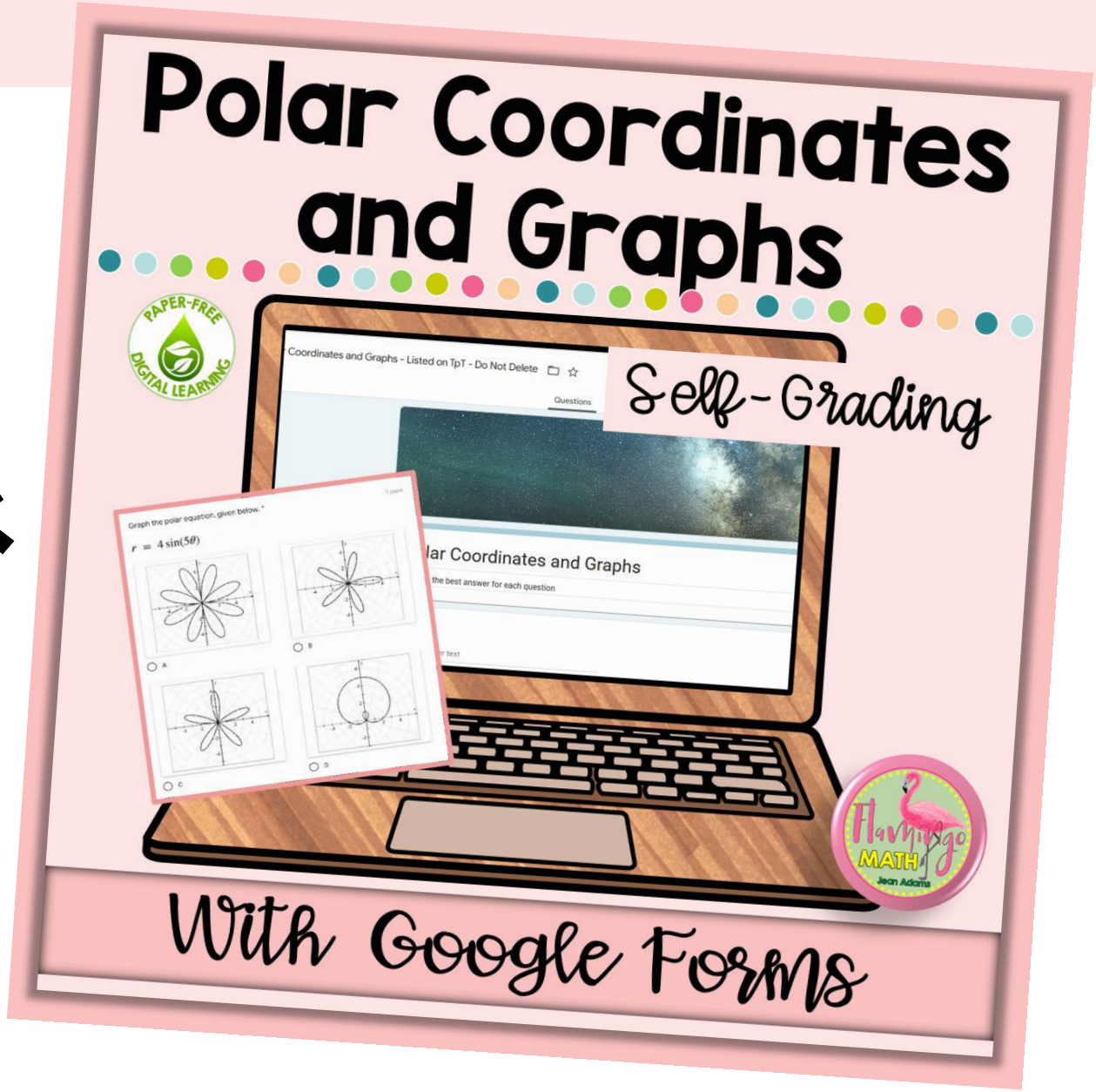
# Precalculus students will love these Google Form Polar Coordinates & Graphs Activity

Drag and Drop
Digital Fun
with No Prep!

## Take a look inside!





# Polar Coordinates and Graphs

Choose the best answ

* Required

Name *

Your answer

Class Period *

- [ ] 1st period
- [ ] 2nd period
- [ ] 3rd period
- [ ] 4th period

2. Given the cartesian coordinates, convert to polar co

$(-3, -\sqrt{3})$

$(2\sqrt{3}, 10^\circ)$

B.

$(3\sqrt{2}, 60^\circ)$

C.

D.

1. Write the polar coordinates with positive values. * 1 point

$\left(-5, -\frac{5\pi}{6}\right)$

$\left(5, \frac{\pi}{6}\right)$

A.

B.

$\left(5, \frac{7\pi}{6}\right)$

$\left(5, \frac{5\pi}{6}\right)$

C.

D.

Editable

5. Convert the polar equation to rectangular form. * 1 point

$r = 6 \sin \theta$

$x^2 + y^2$

A.

$x^2 + (y +$

C

14. Find the first range of positive values for the
*

$r = 2 - 4\sin(\theta)$

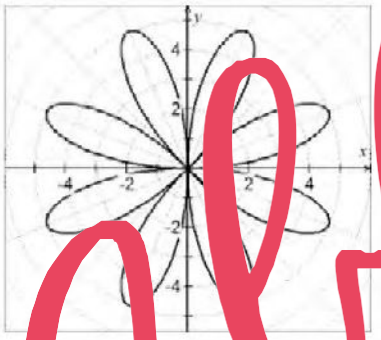
$< \theta <$

C

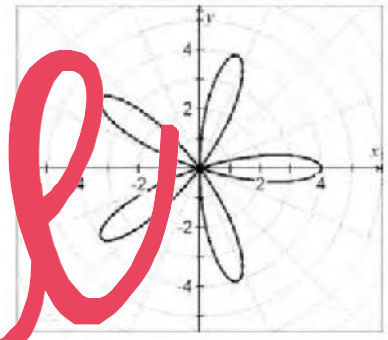
D

Graph the polar equation, given below. * 1 point

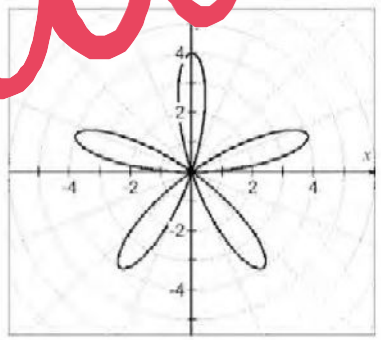
$r = 4\sin(5\theta)$



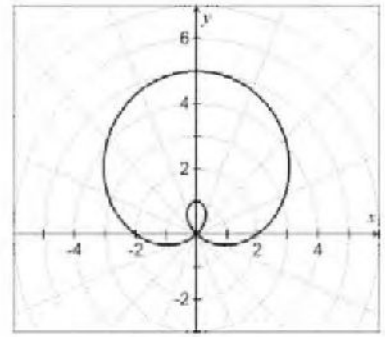
B



C

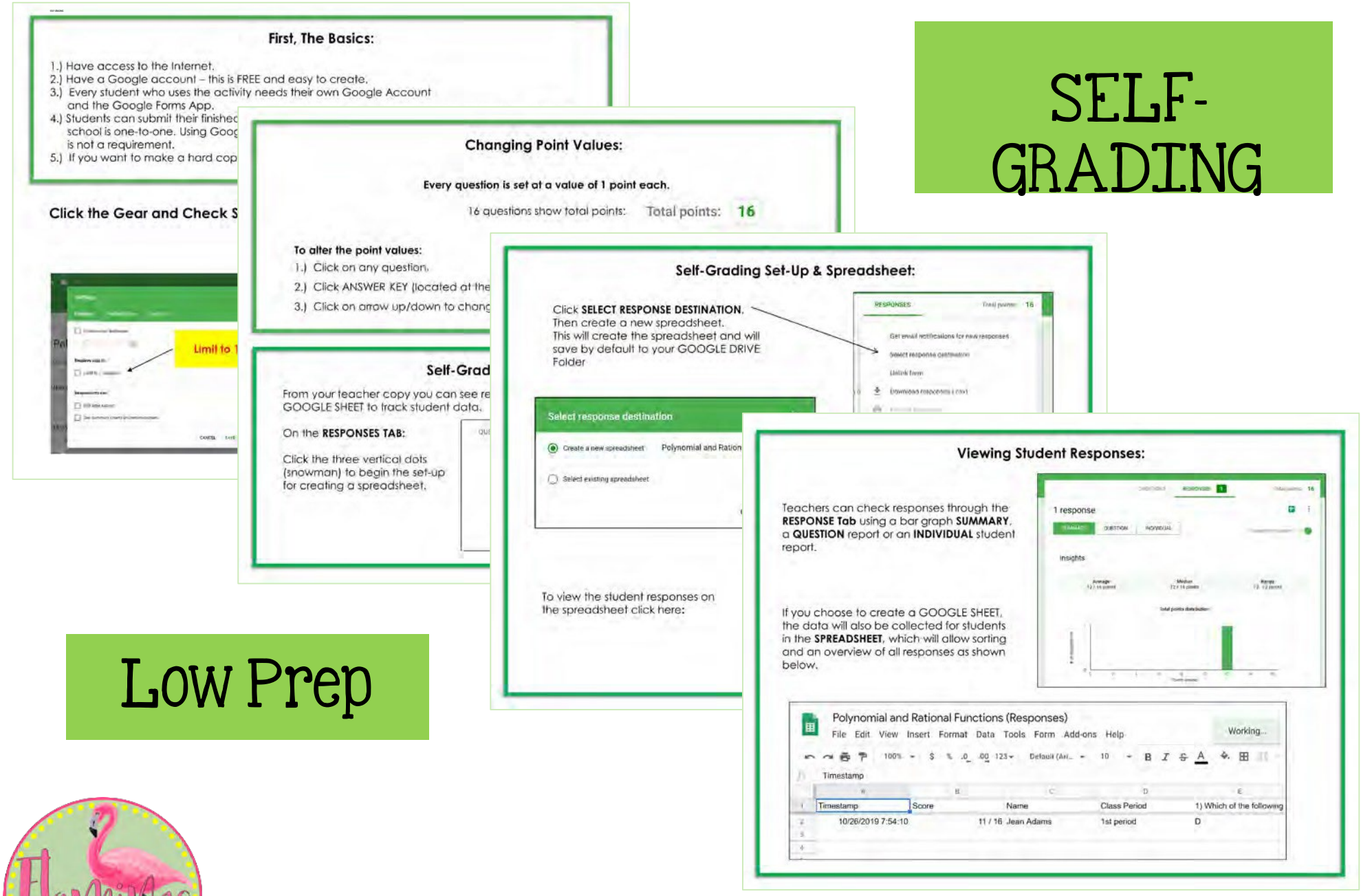


D



editable

© Jean Adams Flamingo Math, LLC https://www.flamingomath.com/shop/




SELF-GRADING

Low Prep

Flamingo MATH Jean Adams

Step-by-Step Instructions

# Step-by-Step Instructions

## HOW TO SHARE YOUR LINKS WITH STUDENTS

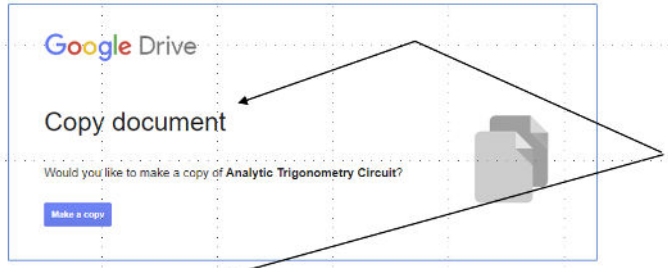
1. Through email
2. As a link through an app like Remind
3. As a link in a portfolio app like SeeSaw
4. As a link on Padlet
5. As a link in a LMS (Learning Manager Classroom or Schoology.

## HOW TO COLLE FROM STU

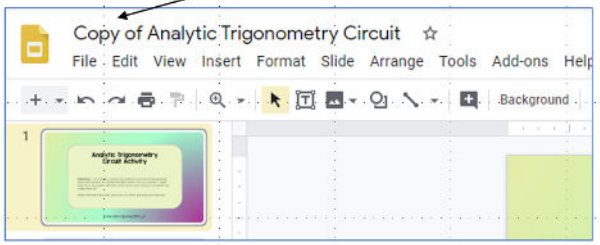
1. Students can share their work using th email it to you.
2. Students can Screenshot or take a pi
3. Students can post it on a Padlet or or
4. Students can attach it on the assignm

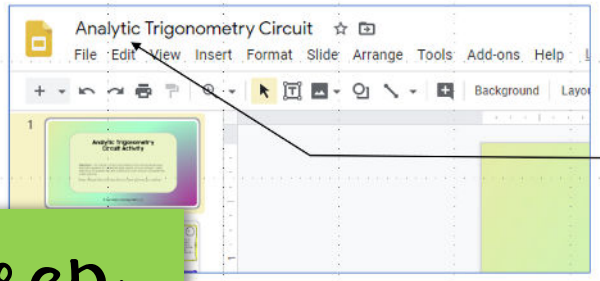
Easy-Grading

### Copy - Rename - Assign




Your product link will force you to make a copy to your own Google Drive.



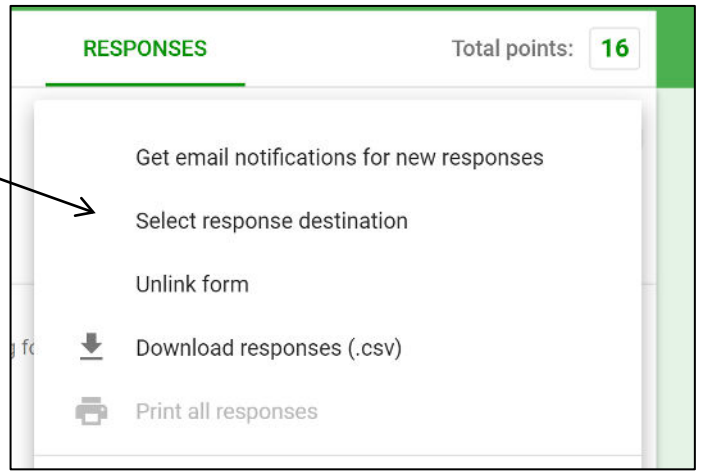

You can change the name of the document here.

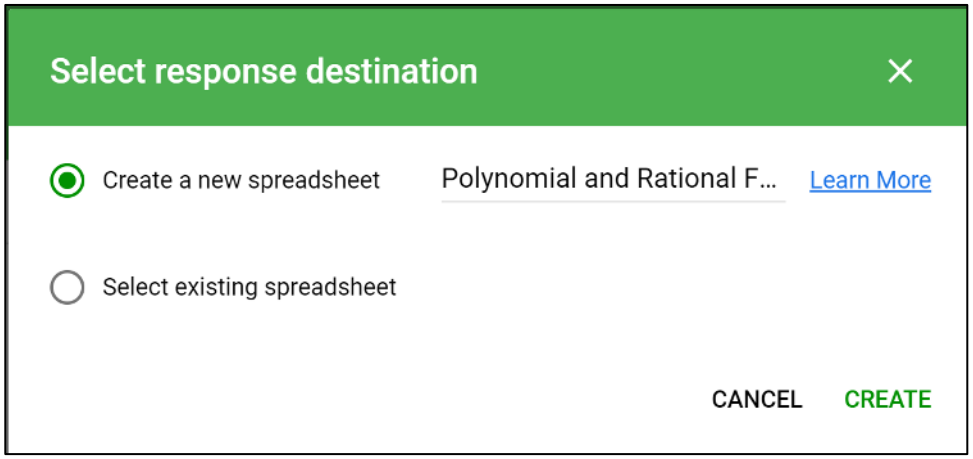
© Jean Adams: Flamingo Math, LLC

Easy-Prep

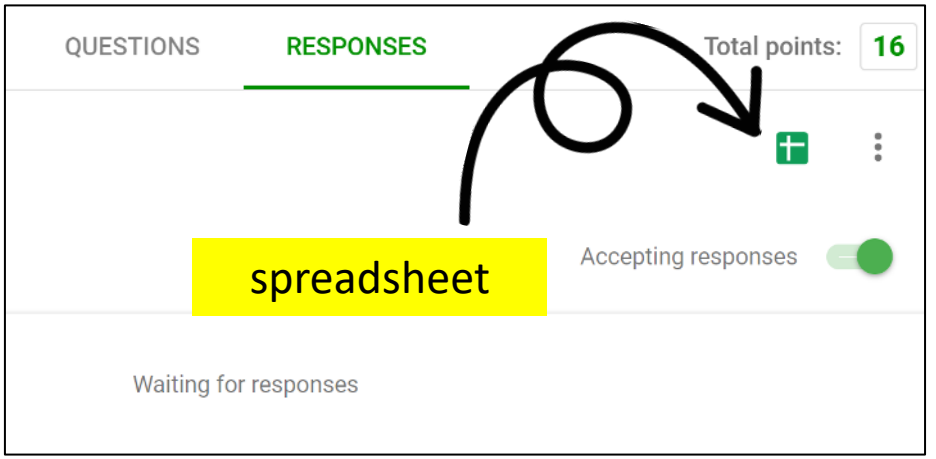
# Self-Grading Set-Up & Spreadsheet:

Click **SELECT RESPONSE DESTINATION**,
Then create a new spreadsheet.
This will create the spreadsheet and will save by default to your GOOGLE DRIVE Folder




To view the student responses on the spreadsheet click here:



SAVE A COPY OF YOUR COMPLETED ASSIGNMENT!

THIS IS JUST AS A PRECAUTION THAT SOMETHING MIGHT GO WRONG!

YOU CAN ALSO PRINT A COPY OF THE ASSIGNMENT IN THE EVENT THAT YOUR INTERNET CONNECTION IS DOWN ON THE DAY YOU WANT TO ASSIGN THE ACTIVITY!

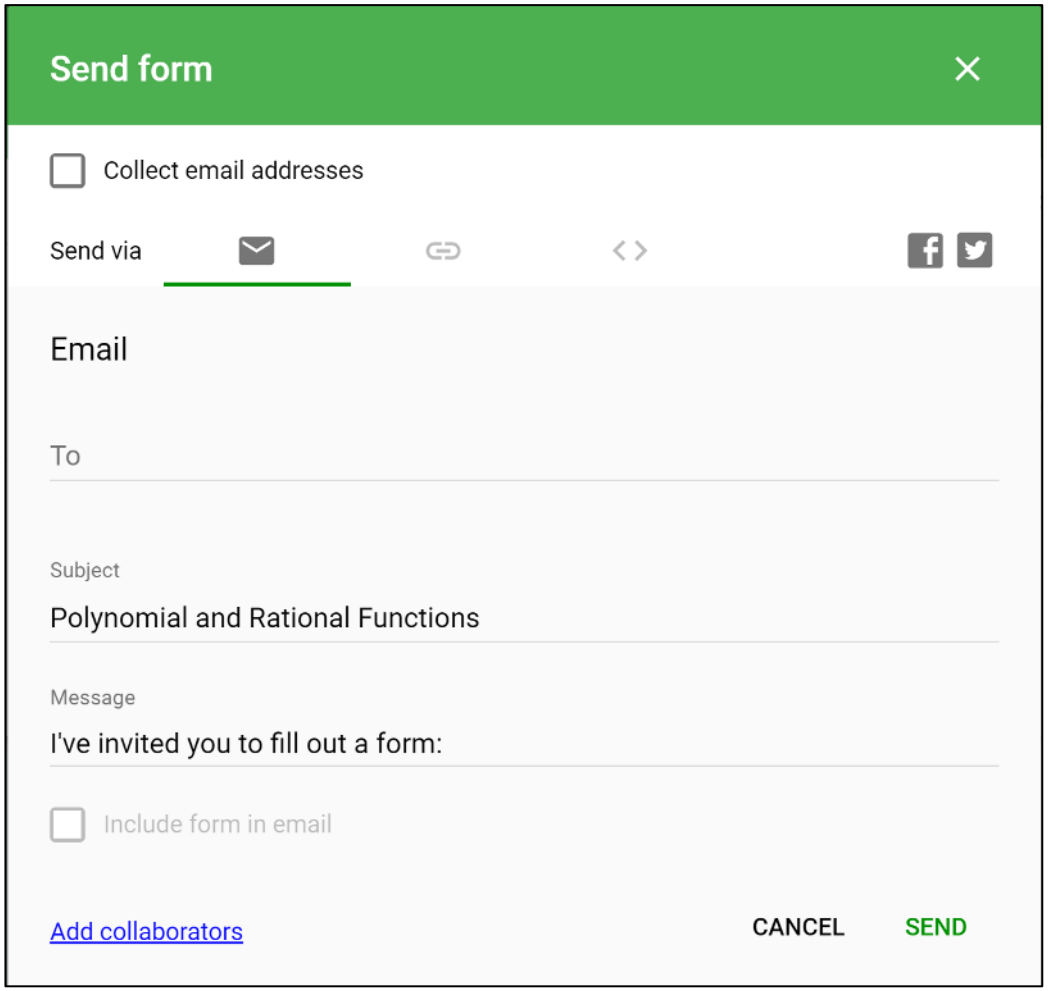
© Jean Adams: Flamingo Math, LLC

# Sending the Form to Students:

When you are ready to assign to your students, you can send the form through **email** or by posting a **link to the form** on your school's learning management system for students to access. Let's get started:




**Click the SEND button:**




**SENDING BY EMAIL**

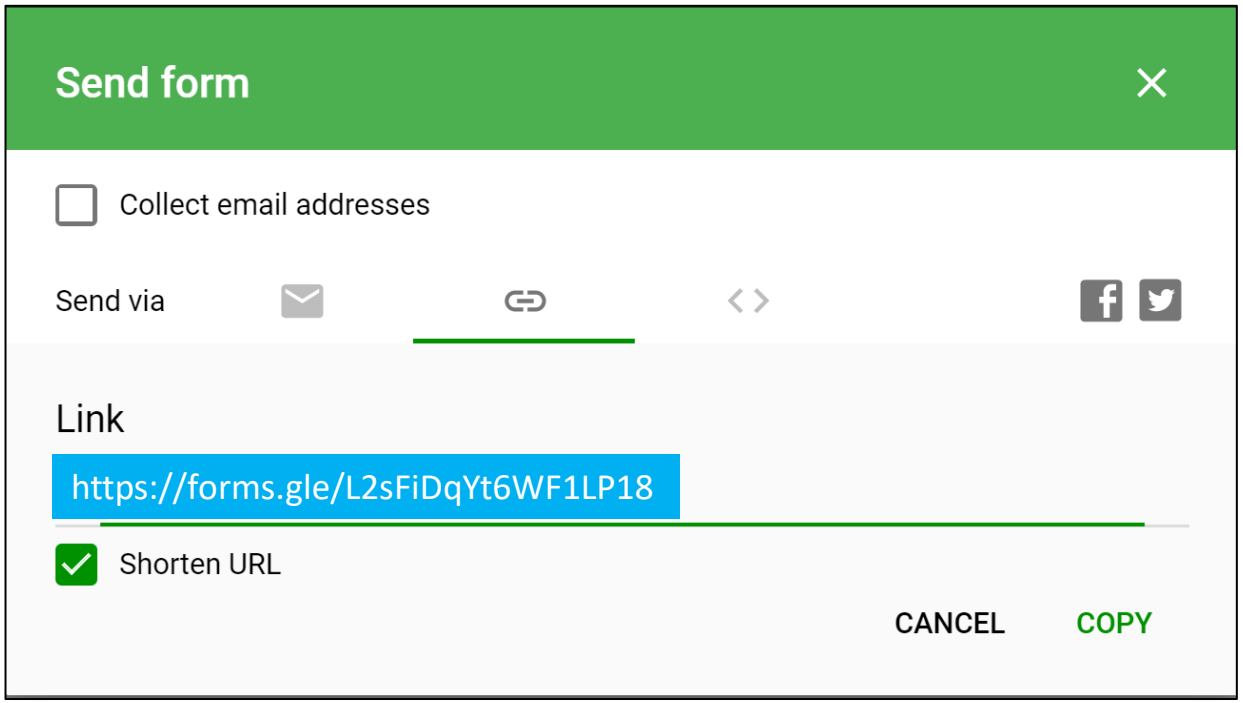
1. Choose send via email.
2. Type the student email address.
3. Write a brief message.
4. Decide if you want to include the form in the email.
5. Send

# Sending the Form to Students:

If you want to share the form through your learning management system.




**Click the SEND button:**




**POSTING THE LINK**

1. Open the Google Form.
2. In the top right, click **SEND.**
3. At the top of the window, click Link.
4. Click shorten URL
5. Click Copy.
6. Paste this link into your LMS or preferred method of notifying students.

# Answer Key:

If you need the multiple choice responses. . .

| | |
|---|---|
| 1. B | 10. B |
| 2. A | 11. C |
| 3. C | 12. B |
| 4. A | 13. A |
| 5. D | 14. D |
| 6. B | 15. C |
| 7. C | 16. A |
| 8. A | 17. C |
| 9. D | 18. B |

# Legal Terms of Use:

***TERMS OF USE*** © Flamingo Math, LLC. All Rights Reserved. Your download includes a limited individual license from Flamingo Math, LLC. The purchaser may use the resource for their ***personal classroom use only***. This license is not transferable to another person. *For more information on district, site or transferable licensing, please contact support@flamingomath.com.*

## What am I allowed to do with this product?

### You May:

- Make copies for your classes.
- Post on a website for your students that is password protected.
- Use year-after-year for other classes you may teach.
- Share images of the product in action on your social media sites as long as you *provide a link back to my site or the product in my shop.*

### You May Not:

- Post the product on a shared database.
- Post the product or any portion of the product online including a personal classroom or district website.
- Alter or use any portion of the product to create a resource for sharing or selling in a commercial platform.
- Make copies for, email to, or share with others.
- **Violations are subject to penalties of the Digital Millennium Copyright Act (DMCA).**

# Meet the author:



My goal is to help you bring balance into your teacher life by providing relevant content, engaging activities, and comprehensive assessments for your high-stakes math course.

Jean Adams

**Sign up for my Newsletter to gain access to an Exclusive FREE Resource Library!**

## Credits: