CC Integrated I eTools -

Table of Contents

General Tools	5
Algebra Tiles (CPM)	6
Pattern Tile & Dot Tool (CPM)	9
Rigid Transformations eTool (CPM)	11
Similarity Toolkit (CPM)	14
Desmos Graphing Calculator	16
Chapter 1	
INT1 1.1.2: 1-11 Lab A Student eTool (CPM)	20
INT1 1.1.2: 1-13 Lab A, B, & C Student eTools (Desmos)	22
INT1 1.1.2: 1-13 Lab A & B Answer eTools	
INT1 1.1.3: 1-25 & 1-26 Student eTools (Desmos)	26
INT1 1.1.3: 1-25 & 1-26 Answer eTools	29
Chapter 2	32
' INT1 2.1.1: 2-1, 2-2, & 2-5 Student eTools (CPM)	
INT1 2.1.1: 2-1, 2-2, & 2-5 Answer eTools	
INT1 2.1.3: Slope Ratios (Desmos)	
INT1 2.1.4: 2-36 Student eTool (Desmos)	
INT1 2.2.1: Slope Walk Teacher Video	39
INT1 2.2.3: 2-68 Answer Graphs	40
INT1 2.3.2: 2-100 Line Factory Logo Student eTool (Desmos)	41
INT1 2.3.3: Save the Earth: Practice Games 1-3 (Desmos)	42
INT1 2.3.3: Function Grapher Game (Desmos)	45
Chapter 3	
' INT1 3.1.1: 3-1 3D Nets	
INT1 3.1.2: Transformations with 3-14 & 3-15a, c	
INT1 3.1.6: 3-62 eTool (Desmos)	
INT1 3.2.1: 3-73 Student eTool (CPM)	
INT1 3.2.1: 3-74 Student eTool	
INT1 3.2.2: 3-83 Student eTool (CPM)	
Chanter 4	56

	Int1 4.1.4: 4-31 Student eTool (Desmos)	57
	Int1 4.1.4: 4-34 Student eTool (Desmos)	58
	Int1 4.1.4: 4-35 Student eTool (Desmos)	59
	Int1 4.2.1: 4-48, 4-49, 4-51, 4-52, 4-52 Student eTools (Desmos) & 4-52 Random Point Generator (G-sheet)	60
	Int1 4.2.2: 4-68 Student eTool (Desmos) & 4-73 Student eTool (Desmos)	64
	Int1 4.2.4: 4-92, 4-93, 4-49 Student eTools (Desmos)	66
Chapte	er 5	68
	INT1 5.1.1: 5-4 Student eTool (Desmos)	69
	INT1 5.1.1: 5-4 Answer eTool (Desmos)	70
	INT1 5.2.1: 5-42 Answer eTool (a) -(e) (Desmos)	71
	INT1 5.2.1: 5-42 Answer eTool (f) -(j) (Desmos)	72
	INT1 5.3.1: 5-83 Student eTool (Desmos)	73
	INT1 5.3.1: 5-84 Student eTool (Desmos)	74
	INT1 5.3.1: 5-84 Answer eTool (Desmos)	75
Chapte	er 7	76
	INT1 7.1.2: 7-13b Student eTool (CPM)	77
	INT1 7.1.2: 7-14b Student eTool (Desmos)	78
	INT1 7.1.2: 7-16 Student eTools (CPM)	79
	INT1 7.1.5: 7-52, 7-53, 7-54, 7-56 & 7-57 Student eTools (CPM)	81
	INT1 7.1.6: 7-65a, 7-65b & 7-66 Student eTools (CPM)	84
Chapte	er 8	86
	INT1 8.1.1: 8-2 Student eTool (Desmos)	
	INT1 8.1.2: 8-22 Student eTool (Desmos)	88
	INT1 8.1.4: 8-54 & 8-55 Student eTool (Desmos)	89
	INT1 8.1.4: 8-55 Teacher eTool (Desmos)	90
	INT1 8.2.2: 8-103 Student eTool (Desmos)	91
	INT1 8.2.2: 8-104 Student eTool (Desmos)	93
	INT1 8.2.2: 8-105 Student eTool (Desmos)	94
Chapte	er 9	96
	INT1 9.2.2: 9-53 Student eTool (Desmos)	
	INT1 9.2.2: 9-53 Answer eTool (Desmos)	98

CPM Educational Program

	INT1 9.3.2: 9-78 Student eTool (Desmos)	99
	INT1 9.3.3: 9-88 Student eTool (Desmos)	100
	INT1 9.3.3: 9-88 Answer eTool (Desmos)	102
Chapt	ter 10	103
	INT1 10.1.3: 10-43 Student eTool (Desmos)	104
	INT1 10.1.4: 10-60 Student eTool (Desmos)	105

General Tools

Algebra Tiles (CPM)

This tutorial describes how to use the Algebra Tiles including additional features.

Click on the link below to access eTool.

Algebra Tiles (CPM)

1. The top bar has three main parts: Pen & Paper Icon, '?' Icon, and the Arrow Icon.

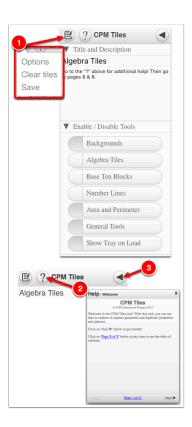
1. Select the Pen & Paper Icon to:

Options - Add Title and Description and Enable/Disable Tools.

Clear Tiles - This will remove all the tiles that are in the tile area.

Save - This will save all the changes made.

- 2. Select the '?' icon for directions.
- 3. Select the Arrow Icon at the right to open and close the tray.



2. Drag tiles from the tray at the left to the display area at the right.

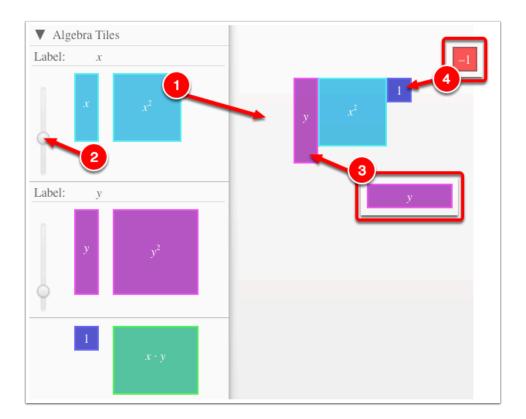
1. Select one of the tiles and drag it to the tile area.



CPM Educational Program

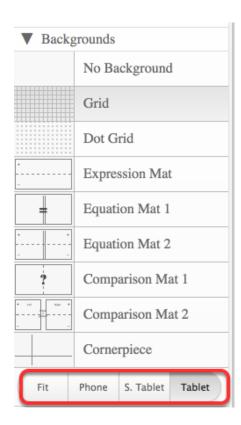
- 2. Use the sliders in the tray to change the size of the tiles.
- 3. Double click tiles to change orientation (horizontal/vertical).
- 4. Click on a tile once to change the sign (+ –).

 Note: The color of the tile will turn to red for negative sign.



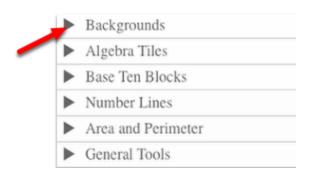


3. Choose from a variety of different mats. Also choose from a variety of sizes to fit on various devices.



4. Choose from a variety of different tiles:

• Click the arrow next to the tool to view/hide the options for each tool.



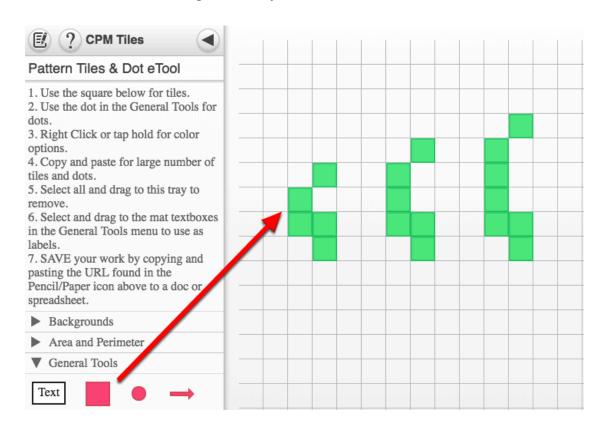
Pattern Tile & Dot Tool (CPM)

Click on the link below.

Pattern Tile & Dot Tool

1. Drag tiles from the tray to the Display area.

- Add tiles and copy and paste them to the display area.
- Select all tiles and drag to the tray to remove the tiles.

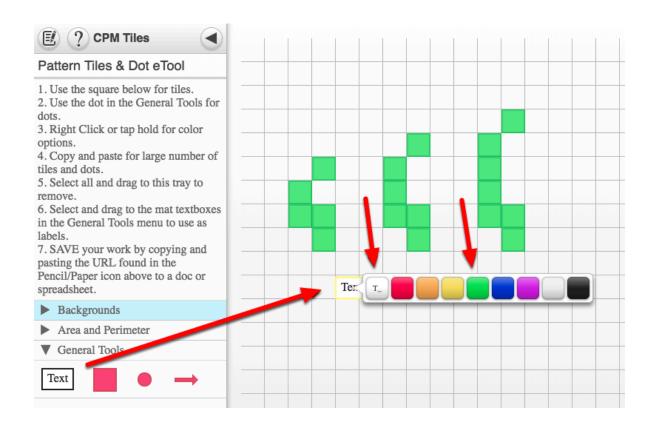


2. Textboxes and Dots

- · Located in the General Tools
- Drag out and choose border/no border and color.
- · Double click to rotate.
- · Click to add text.



CPM Educational Program



Rigid Transformations eTool (CPM)

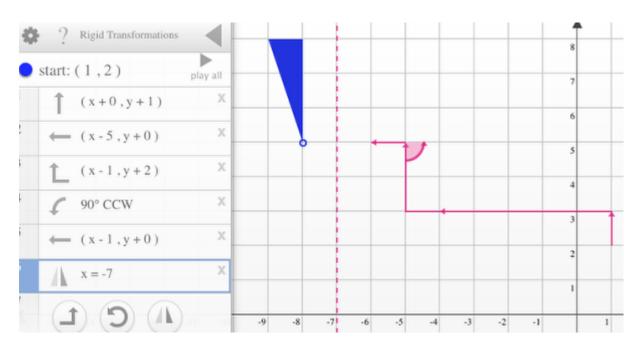
This eTool will record the steps you create showing translation, rotation, and reflection.

Click on the first link for the eTool. Click on the video links to view the use of the eTool.

- Twelve games using the key lock are also available.
- This tool is designed so that teachers/students can create many more games.

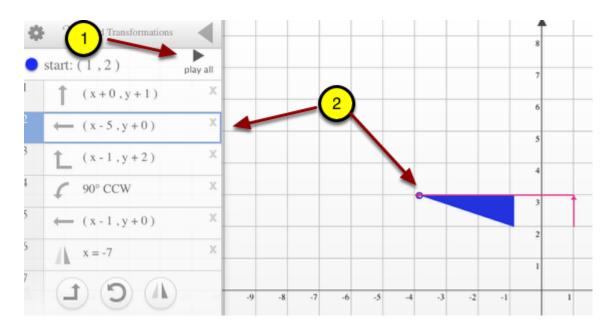
Rigid Transformations
Using RT Tool
Creating an RT Puzzle

1. Steps are shown in the Tray at the left while the action occurs in the Display Area at the right.

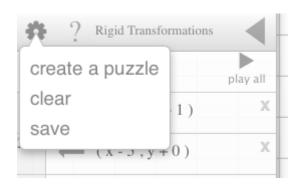


CPM

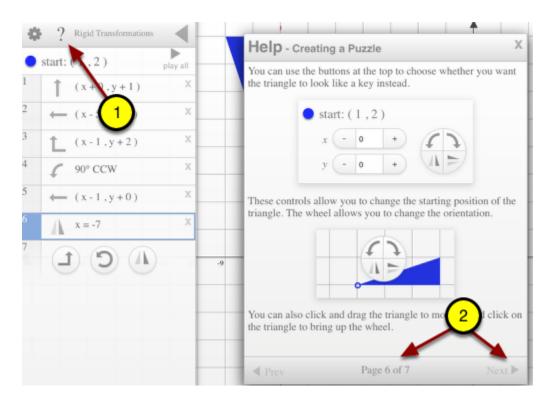
2. When playing, active steps are highlighted.



3. In the gear menu, you can create puzzles, clear, or save your projects.



4. Check the "?" for more help or watch the videos above.





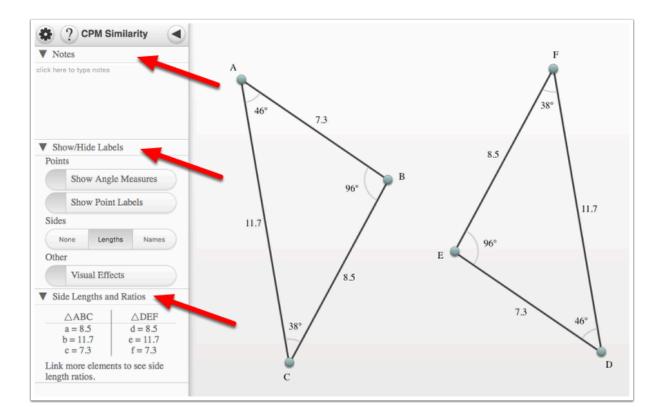
Similarity Toolkit (CPM)

The similarity toolkit allows students to explore two triangles to determine congruency or similarity given SSS, SSA, SAS, AAA, etc.. Students show how two triangles are similar or congruent using rigid transformations (translation, rotation, and reflexion).

1. Click on the "Similarity Toolkit" link below. For additional help, click on the "Similarity Toolkit Video".

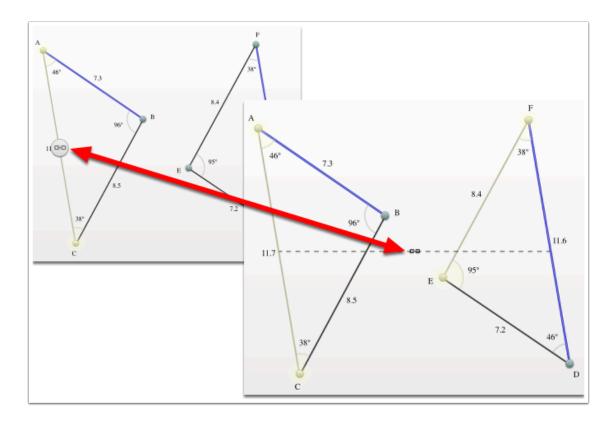
Similarity Toolkit Video Similarity Toolkit (CPM)

2. Similarity Toolkit Basic Controls:

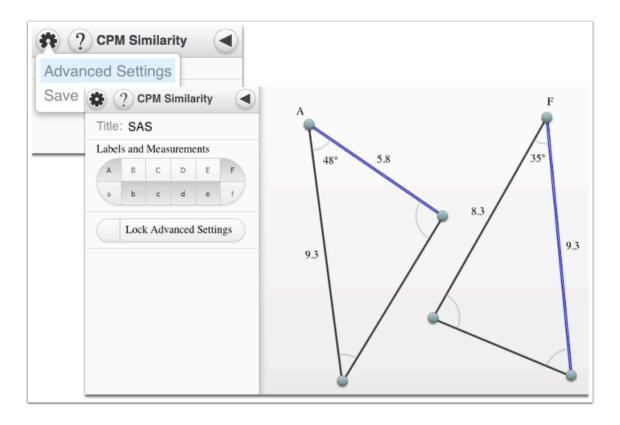


CPM

3. Indicate what sides/angles are similar/congruent.



4. By going to the Advanced Settings, indicate what angles and sides you want shown!



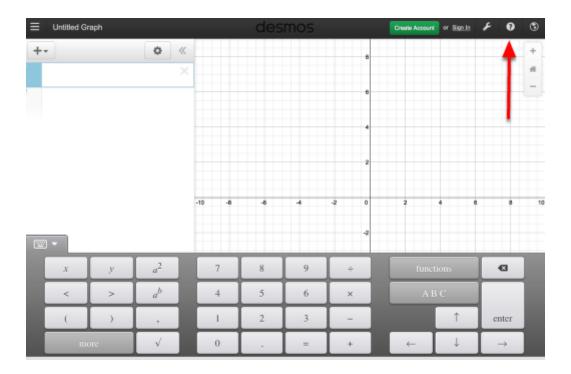
Desmos Graphing Calculator

This free graphing calculator allows students to create a free account to save all of their graphs, animations, and projects created.

Click on the "Desmos Graphing Calculator" link below.

Desmos Graphing Calculator

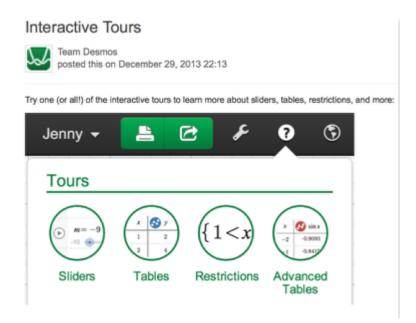
1. Click on all of the buttons. Try it out! For extra help, click the "?".



2. Click on the interactive tours below for help to create:

Sliders
Tables
Advanced Tables
Restrictions

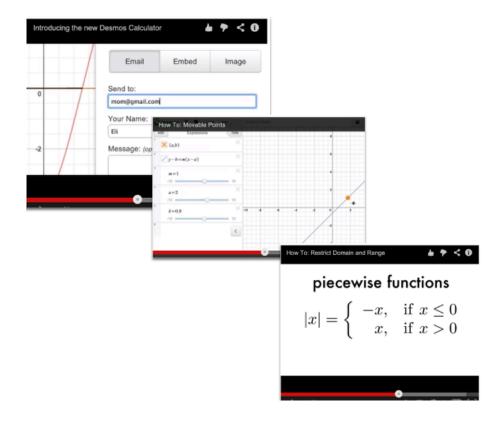
3. The interactive tours will NOT let you make a mistake! Try the links above!



4. Need additional help? Watch these very short excellent videos!

Desmos Introduction Moveable Points Graph Inequalities Piece-Wise Function

5. The video links will help you with many of your graphing projects!



6. If you still need help, check out Desmos "Knowledge Base"

Desmos Knowledge Base

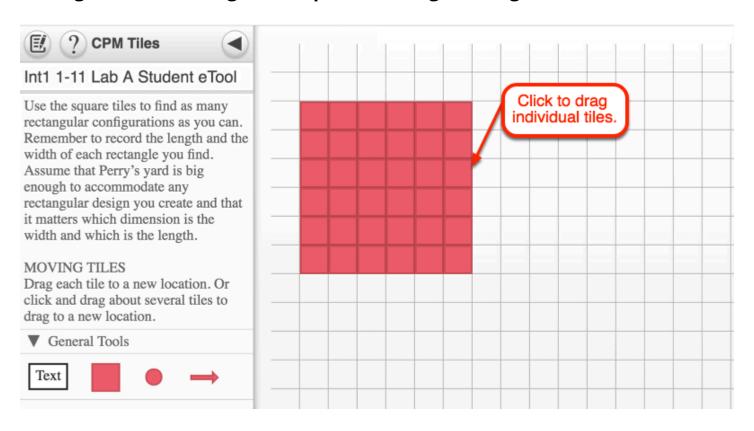
Chapter 1

INT1 1.1.2: 1-11 Lab A Student eTool (CPM)

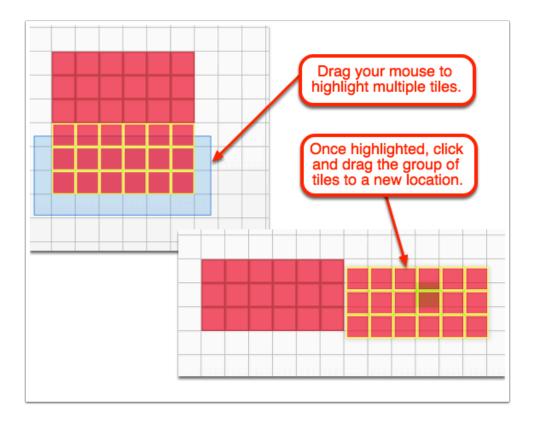
Click on the links below.

1-11 Lab A Student eTool (CPM)

1. Drag to build rectangular shapes recording the length and width.



2. Drag several tiles at once.



INT1 1.1.2: 1-13 Lab A, B, & C Student eTools (Desmos)

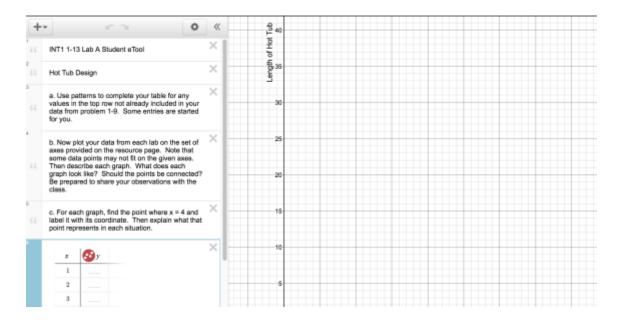
Click on the links below.

1-13 Lab A Student eTool (Desmos)

1-13 Lab B Student eTool (Desmos)

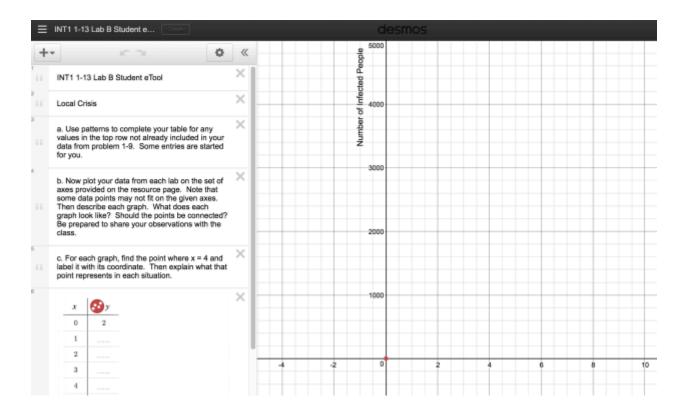
1-13 Lab C Student eTool (Desmos)

1. 1-13 Lab A Student eTool (Desmos):

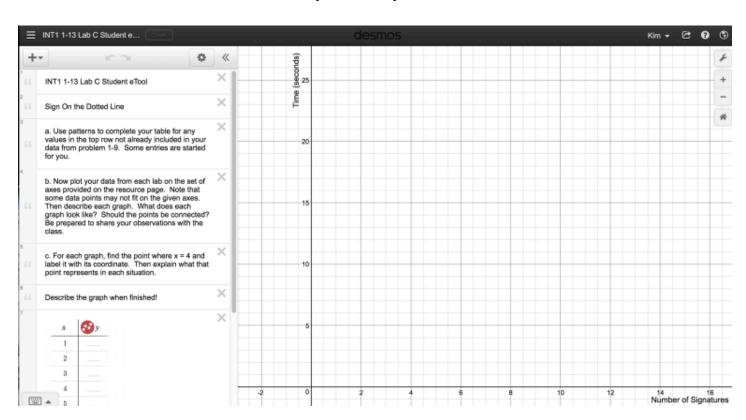


CPM

2. Int1 1-13 Lab B Student eTool (Desmos):



3. Int1 1-13 Lab C Student eTool (Desmos):



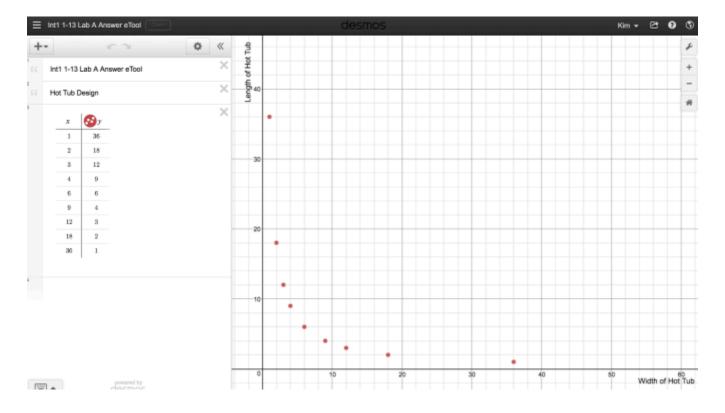
INT1 1.1.2: 1-13 Lab A & B Answer eTools

Click on the link below.

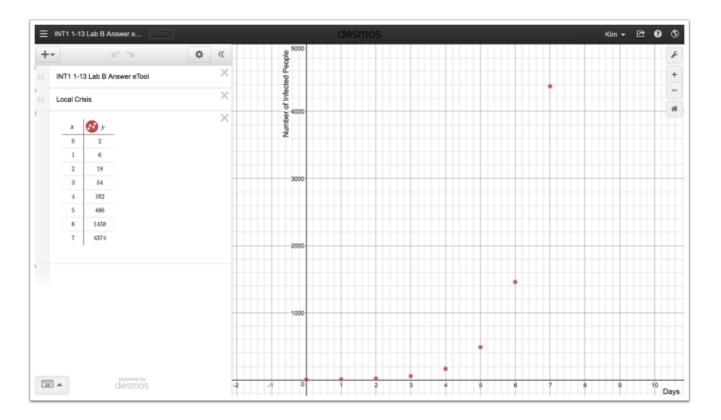
1-13 Lab A Answer eTool (Desmos)

1-13 Lab B Answer eTool (Desmos)

1. INT1 1-13 Lab A Answer eTool: Hot Tub Design:



2. INT1 1-13 Lab B Answer eTool: Local Crisis:



INT1 1.1.3: 1-25 & 1-26 Student eTools (Desmos)

Click on the links below.

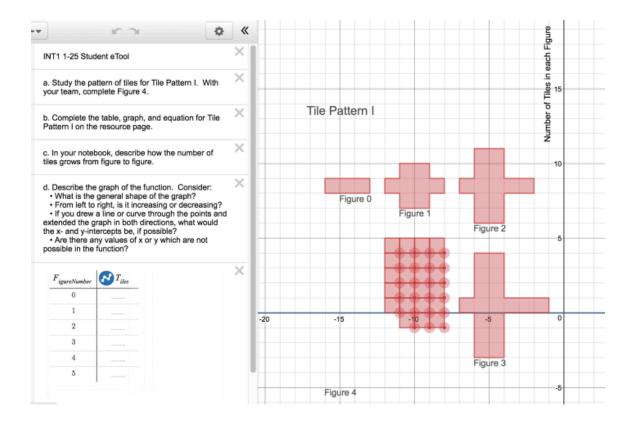
INT1 1-25 Student eTool (Desmos)

INT1 1-26 Student eTool II (Desmos)

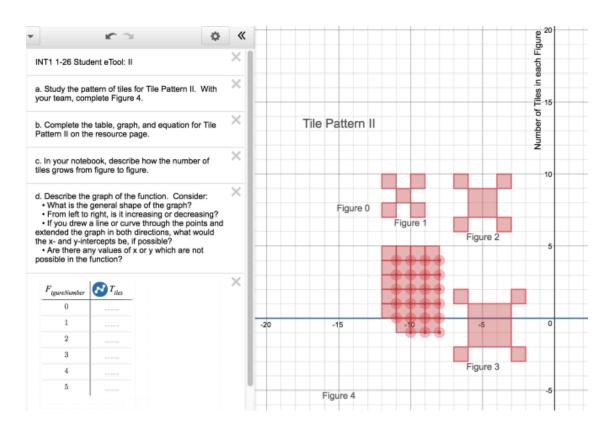
INT1 1-26 Student eTool III (Desmos)

INT1 1-26 Student eTool IV (Desmos)

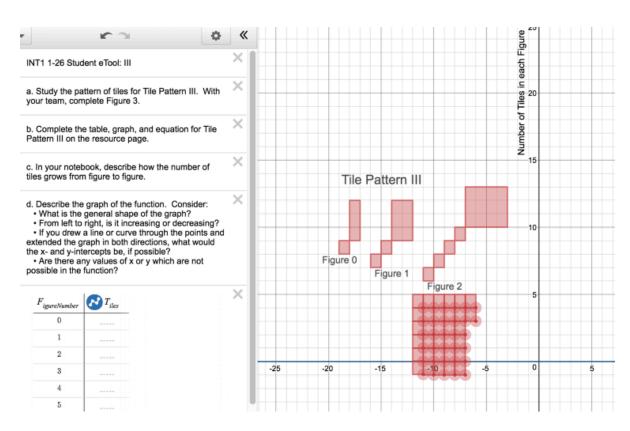
1. Int1 1-25 Student eTool:



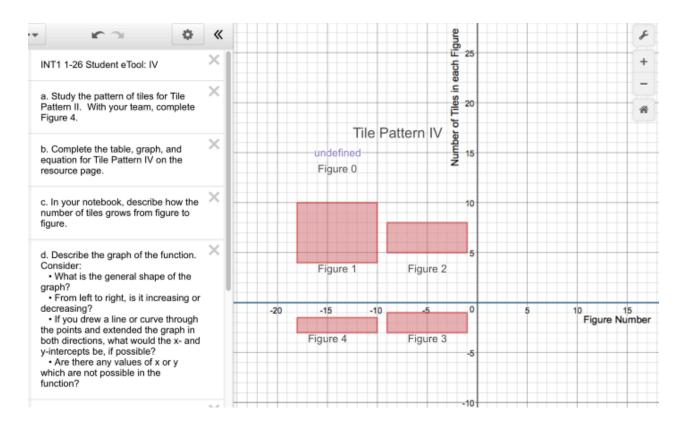
2. Int1 1-26 Student eTool II:



3. Int1 1-26 Student eTool III:



4. Int1 1-26 Student eTool IV:



INT1 1.1.3: 1-25 & 1-26 Answer eTools

Click on the links below.

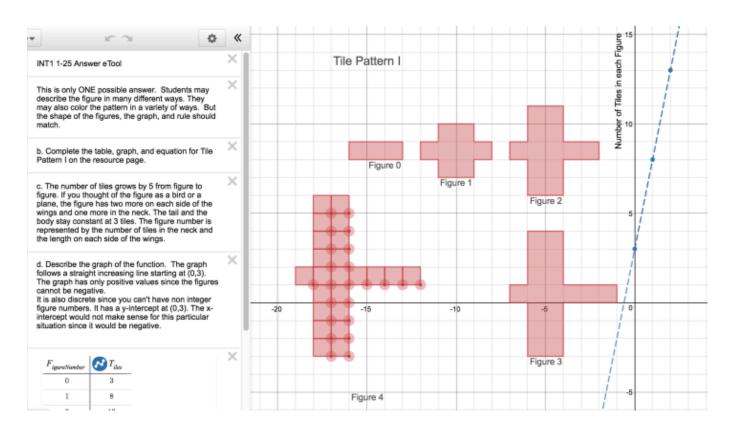
INT1 1-25 Answer eTool (Desmos)

INT1 1-26 Answer eTool II (Desmos)

INT1 1-26 Answer eTool III(Desmos)

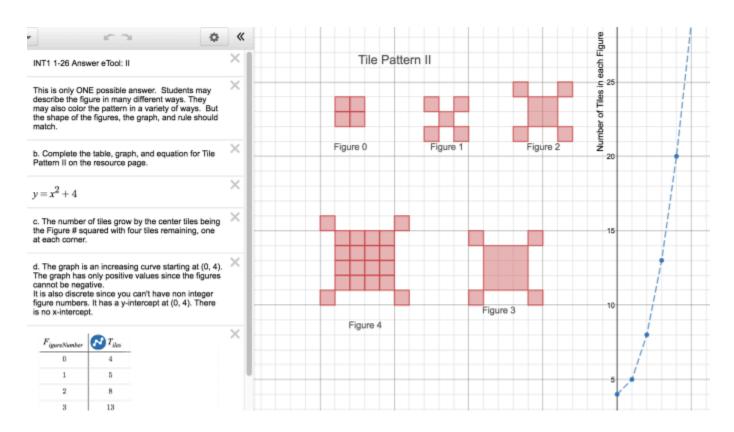
INT1 1-26 Answer eTool IV (Desmos)

1. INT1 Answer eTool:

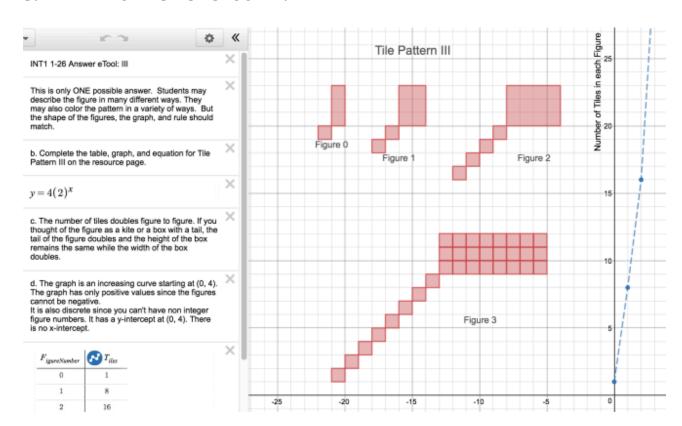


CPM

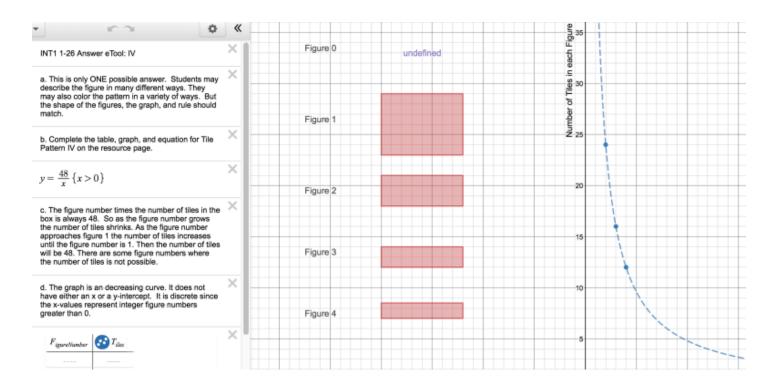
2. INT1 1-26 Answer eTool II:



3. INT1 1-26 Answer eTool III:



4. INT1 1-26 Answer eTool IV:



Chapter 2

INT1 2.1.1: 2-1, 2-2, & 2-5 Student eTools (CPM)

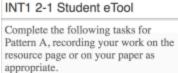
Click on the links below.

INT1 2-1 Student eTool (CPM)

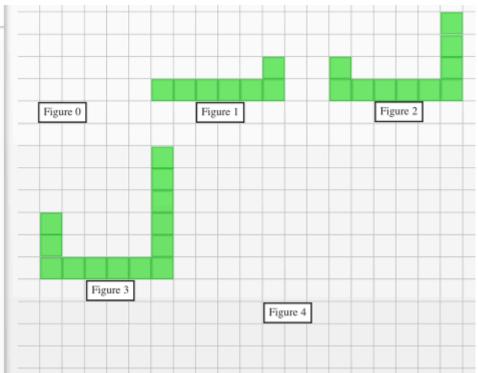
INT1 2-2 Student eTool (CPM)

INT1 2-5 Student eTool (CPM)

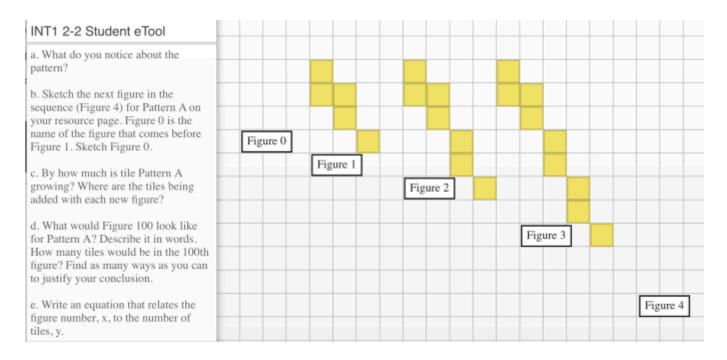
1. INT1 2-1 Student eTool (CPM):



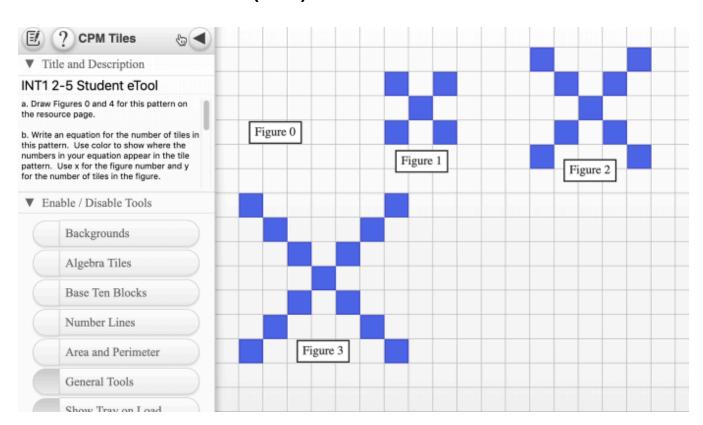
- a. What do you notice about the pattern?
- b. Sketch the next figure in the sequence (Figure 4) for Pattern A on your resource page. Figure 0 is the name of the figure that comes before Figure 1. Sketch Figure 0.
- c. By how much is tile Pattern A growing? Where are the tiles being added with each new figure?
- d. What would Figure 100 look like for Pattern A? Describe it in words. How many tiles would be in the 100th figure? Find as many ways as you can to justify your conclusion.
- e. Write an equation that relates the figure number, x, to the number of tiles, y.



2. INT1 2-2 Student eTool (CPM):



3. INT1 2-5 Student eTool (CPM):



INT1 2.1.1: 2-1, 2-2, & 2-5 Answer eTools

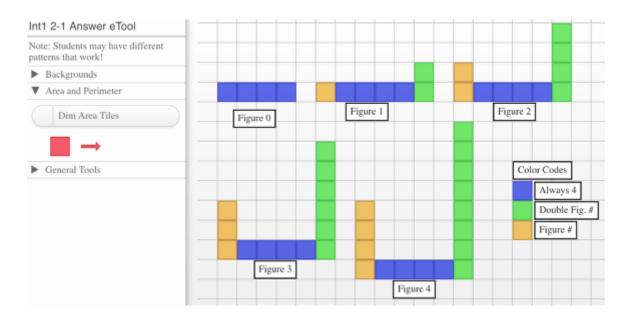
Click on the links below.

INT1 2-1 Answer eTool (CPM)

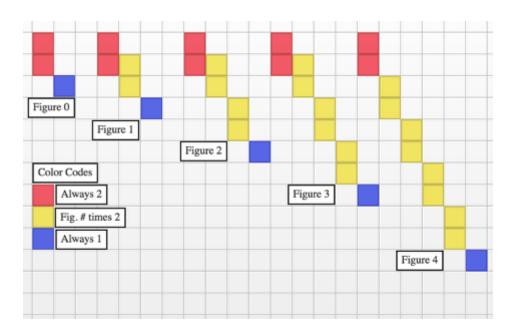
INT1 2-2 Answer eTool (CPM)

INT1 2-5 Answer eTool (CPM)

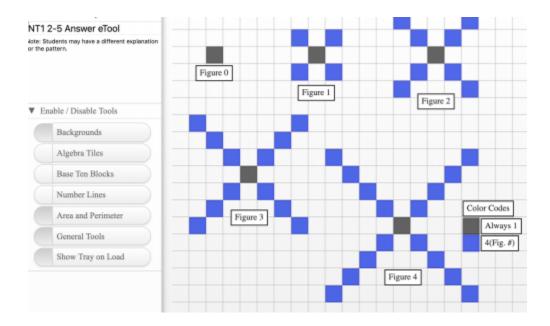
1. INT1 2-1 Answer eTool:



2. INT1 2-2 Answer eTool:



3. INT1 2-5 Answer eTool:



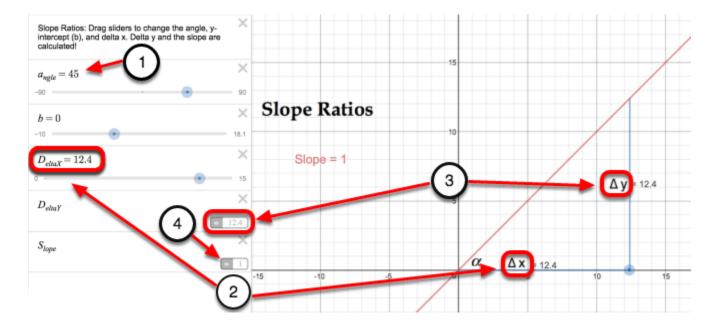
INT1 2.1.3: Slope Ratios (Desmos)

Click on the link below for the "Slope Ratios" eTool.

Slope Ratios

1. Use the sliders to:

- · Select an angle.
- Change the length of the adjacent side, delta x.
- The opposite side length, delta y, and the slope are calculated below.

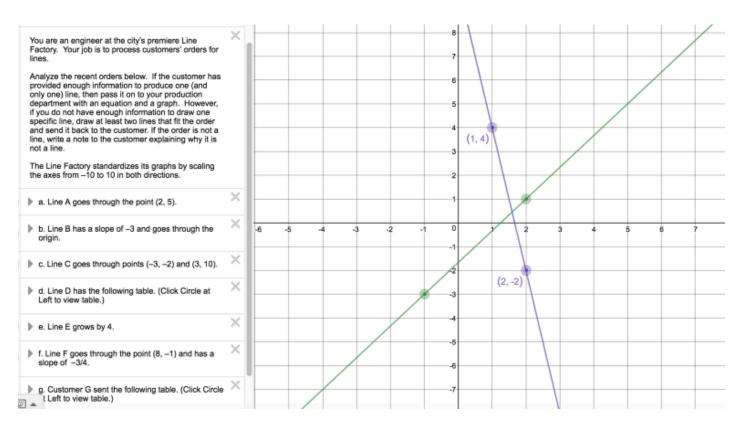


INT1 2.1.4: 2-36 Student eTool (Desmos)

Click on the link below.

INT1 2-36 Student eTool (Desmos)

INT1 2-36 Student eTool (Desmos):

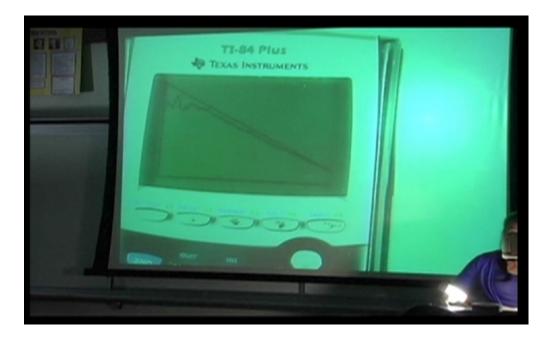


INT1 2.2.1: Slope Walk Teacher Video

Click on the link below for the "Slope Walk Video"



1. Slope walk as a whole class activity.

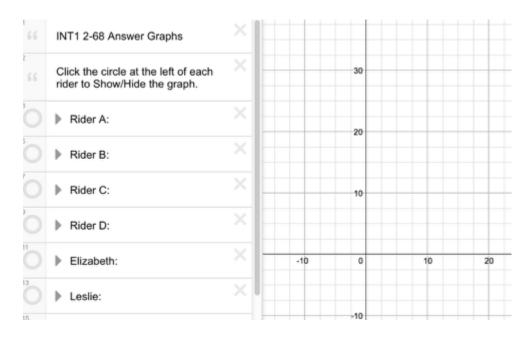


INT1 2.2.3: 2-68 Answer Graphs

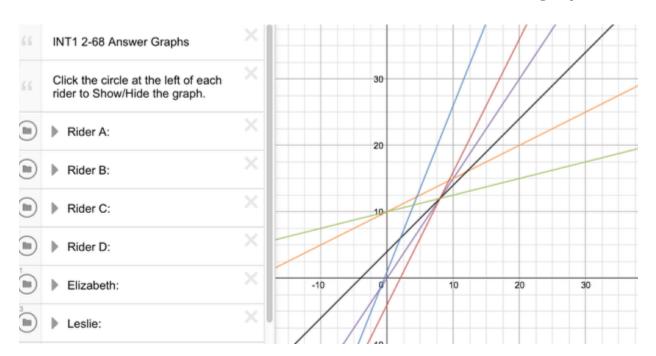
Click the link below.

INT1 2-68 answer graphs (Desmos)

1. INT1 2-68 answer Graphs:



2. Click on the circle at the left of each rider to view the graph.



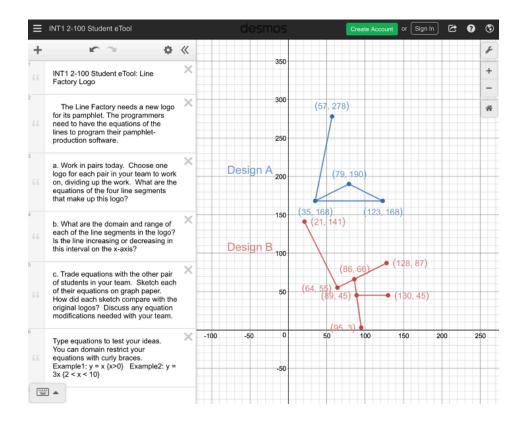


INT1 2.3.2: 2-100 Line Factory Logo Student eTool (Desmos)

Click on the link below.

INT1 2-100 Line Factory Logo Student eTool (Desmos)

1. INT1 2-100: Design A and B

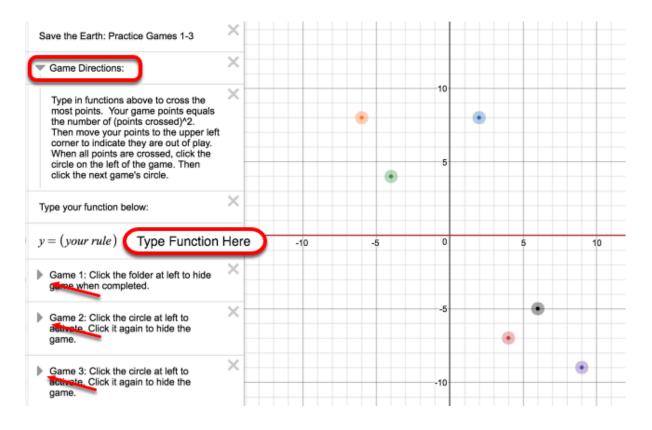


INT1 2.3.3: Save the Earth: Practice Games 1-3 (Desmos)

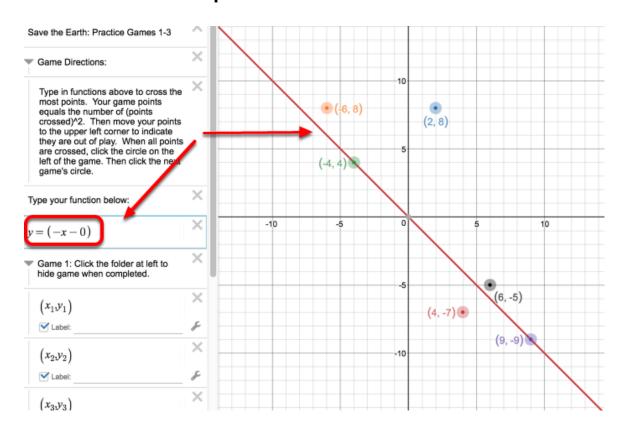
Click on the link below for the "Save the Earth"

INT1 Save the Earth: Practice Games 1-3 (Desmos)

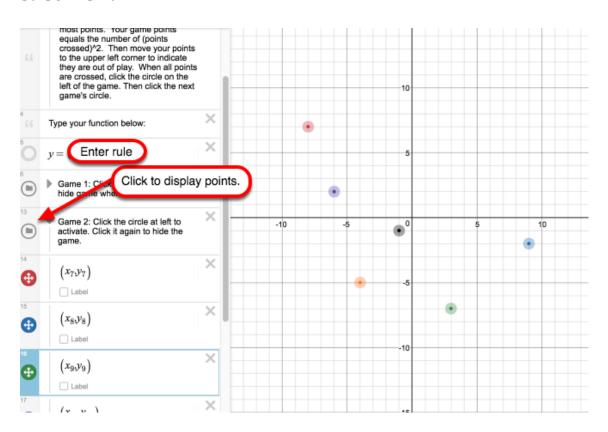
1. Click and unclick the Game desired.



2. Game 1: See example below for an entered function.

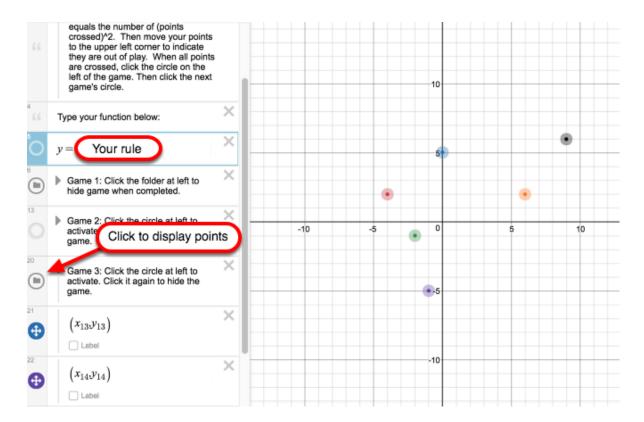


3. Game 2:



CPM

4. Game 3:

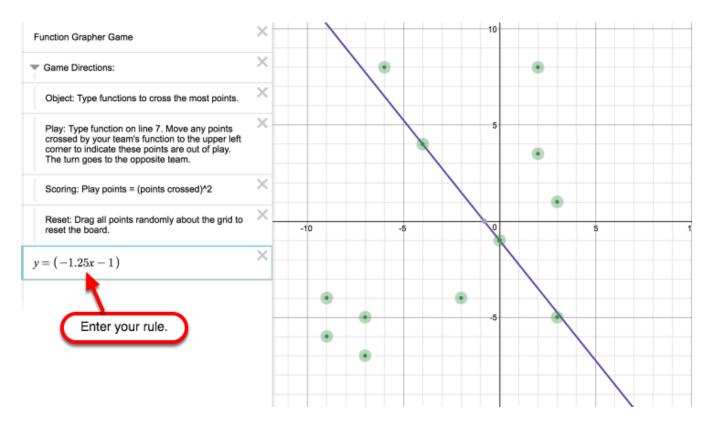


INT1 2.3.3: Function Grapher Game (Desmos)

Click on the link below for the "Function Grapher Game"

INT1 Function Grapher Game (Desmos)

1. Enter your rule to cross the most points.



Chapter 3

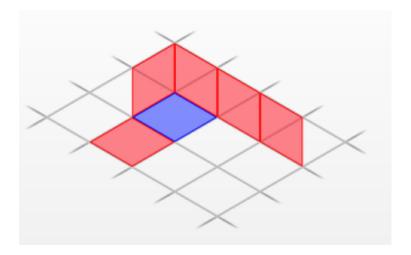
INT1 3.1.1: 3-1 3D Nets

These nets are interactive. Click on the sides to raise or lower them. Drag in a circular motion outside of the net to rotate in space. Go the the "?" for more help!

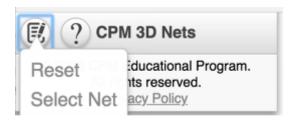
Click on the link below.

INT1 3-1 3D Nets (CPM)

1. INT1 3-1a:

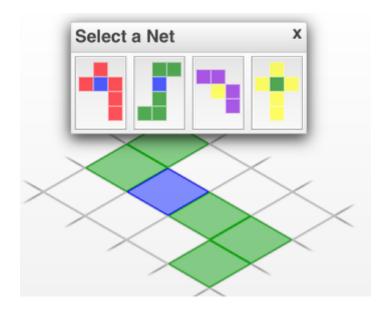


2. Get the other nets by going to the Edit menu!

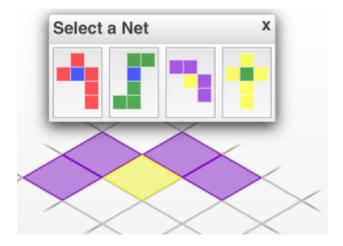




3. INT1 3-1b:

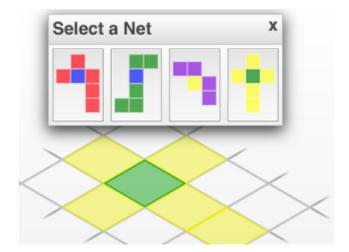


4. INT1 3-1c:





5. INT1 3-1d:





INT1 3.1.2: Transformations with 3-14 & 3-15a, c

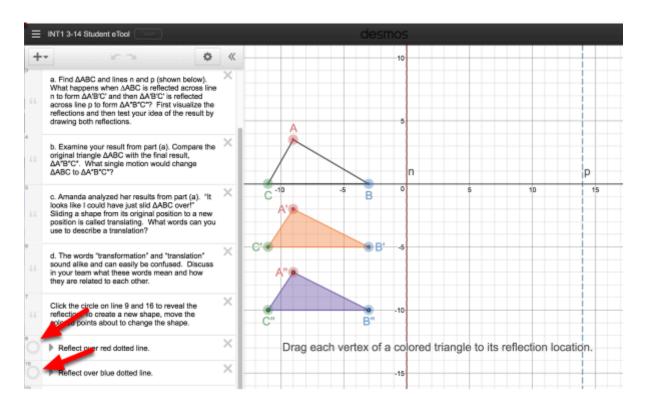
Click on the links below.

3-14 Student eTool (Desmos)

3-15a Student eTool (Desmos)

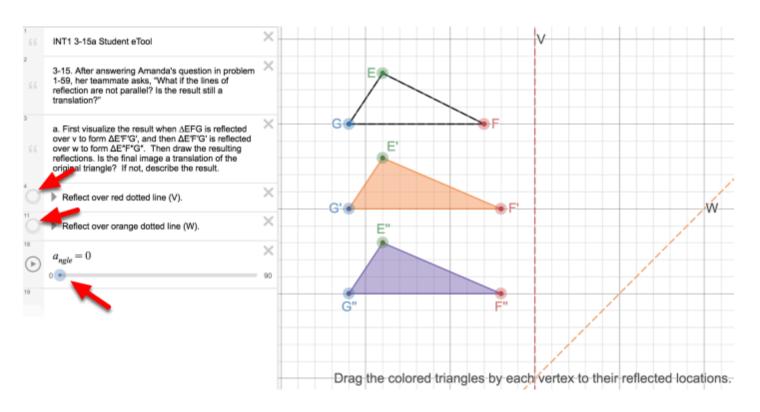
3-15e Student eTool (Desmos)

1. 3-14: Click the folder buttons to view.

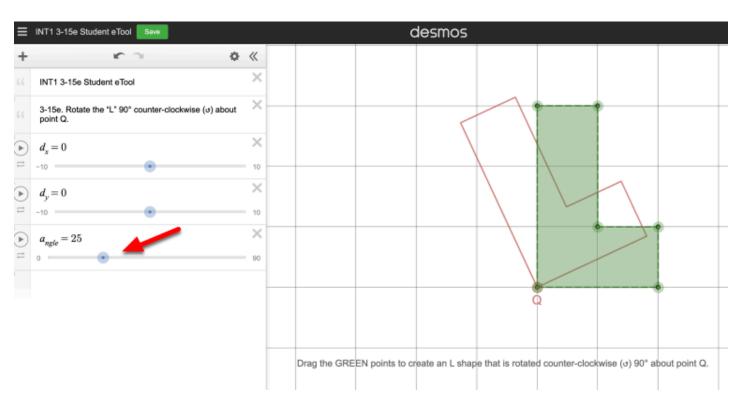


CPM

2. 3-15a: Click the folder buttons to view the reflections. Drag the slider to view the rotation.



3. 3-15e: Drag the Angle Slider to view the rotation.



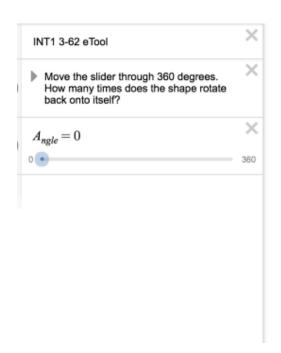


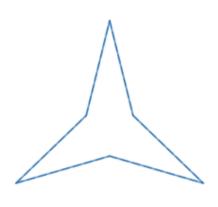
INT1 3.1.6: 3-62 eTool (Desmos)

Click the link below.

3-62 Student eTool (Desmos)

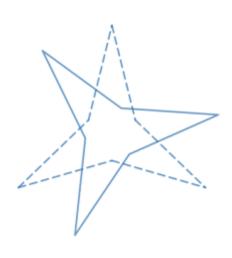
INT1 3-62 eTool (Desmos)





Move the slider to rotate the figure.



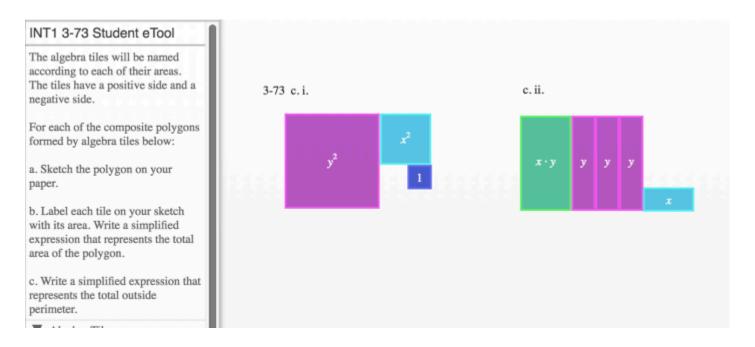


INT1 3.2.1: 3-73 Student eTool (CPM)

Click on the link below:

3-73 Student eTool (CPM)

INT1 3-74 Student eTool:

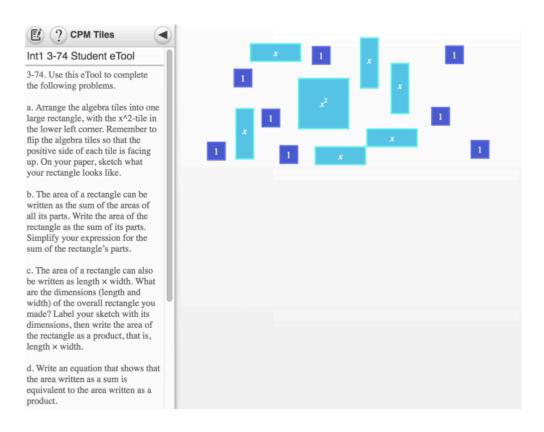


INT1 3.2.1: 3-74 Student eTool

Click on the link below.

3-74 Student eTool (CPM)

INT1 3-74 Student eTool:

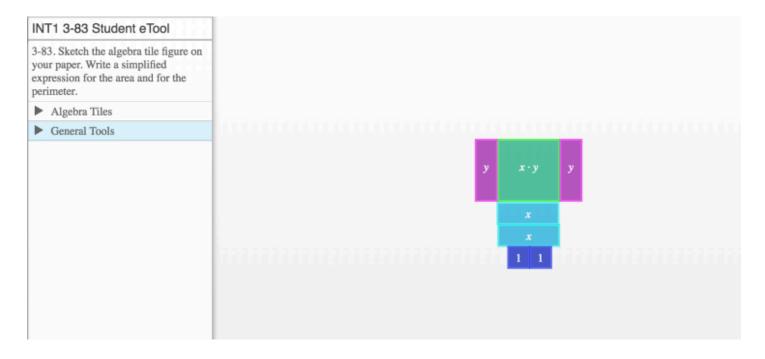


INT1 3.2.2: 3-83 Student eTool (CPM)

Click on the link below:

3-83 Student eTool (CPM)

INT1 3-83 Student eTool (CPM):



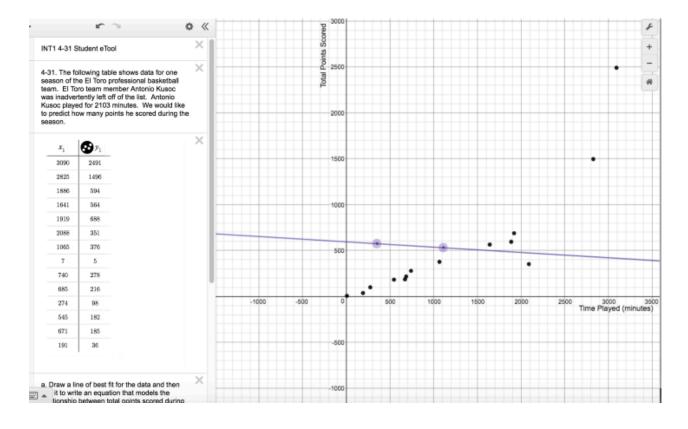
Chapter 4

Int1 4.1.4: 4-31 Student eTool (Desmos)

Click on the links below.

4-31 Student eTool (Desmos) (Desmos)

1. Int1 4-31 Student eTool (Desmos)

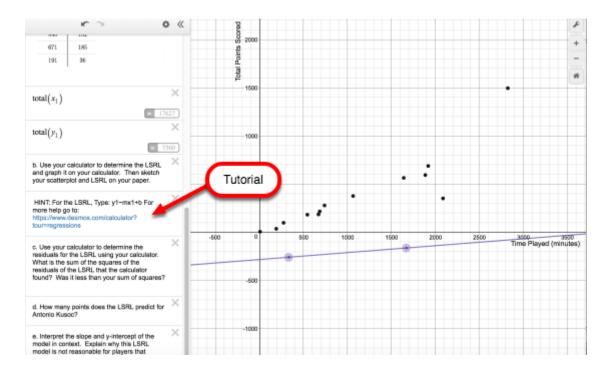


Int1 4.1.4: 4-34 Student eTool (Desmos)

Click on the links below.

4-34 Student eTool (Desmos)

1. 4-34 Student eTool (Desmos)



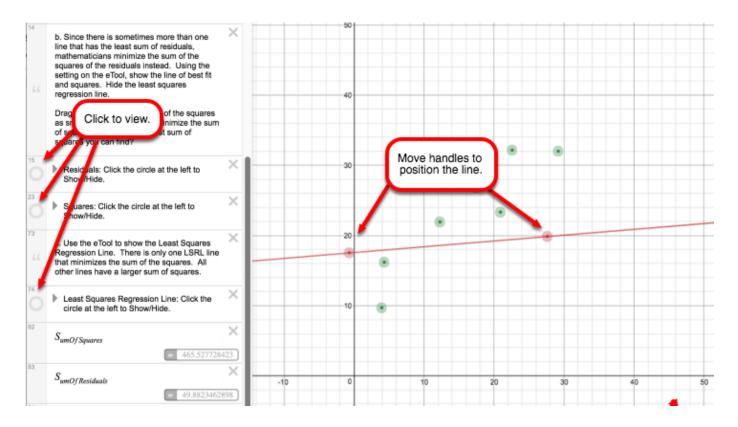
Int1 4.1.4: 4-35 Student eTool (Desmos)

Click on the links below.

4-35 Student eTool (Desmos)

1. 4-35 Least Squares Student eTool (Desmos)

- Use this etool to visually position a line of best fit.
- Click the circles to view the actual line of best fit.
- Click the circles to view the residuals and the square of the residuals.



Int1 4.2.1: 4-48, 4-49, 4-51, 4-52, 4-52 Student eTools (Desmos) & 4-52 Random Point Generator (G-sheet)

Click on the links below.

4-48 Student eTool (Desmos)

4-49 Student eTool (Desmos)

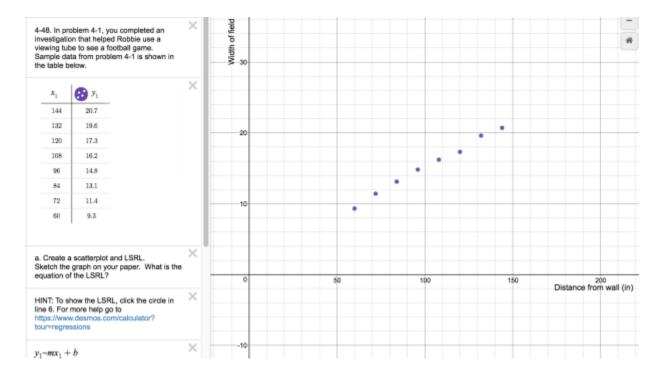
4-51 Student eTool (Desmos)

4-52 Student eTool (Desmos)

<u>4-54 Random Point Generator</u> (Google Sheet)

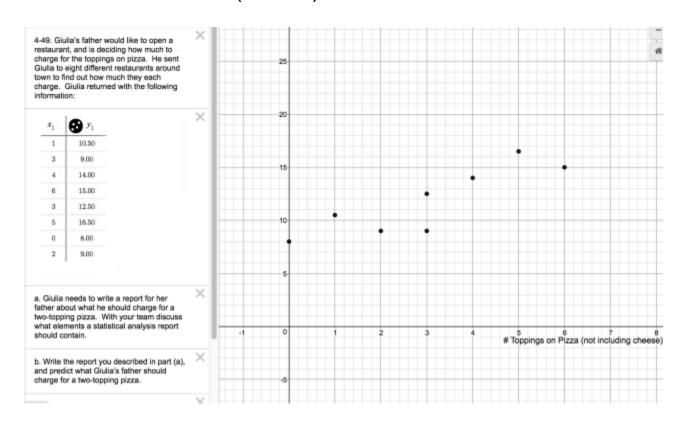
4-54 Student eTool (Desmos)

Int1 4-48 Student eTool (Desmos):

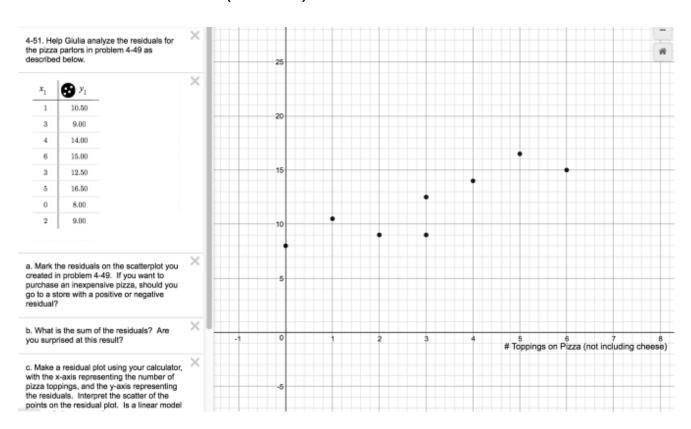


CPM

Int1 4-49 Student eTool (Desmos):

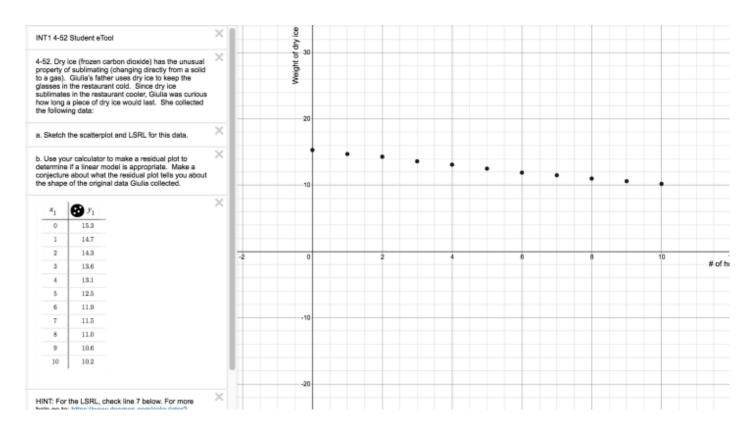


Int1 4-51 Student eTool (Desmos)



CPM Educational Program

Int1 4-52 Student eTool (Desmos):

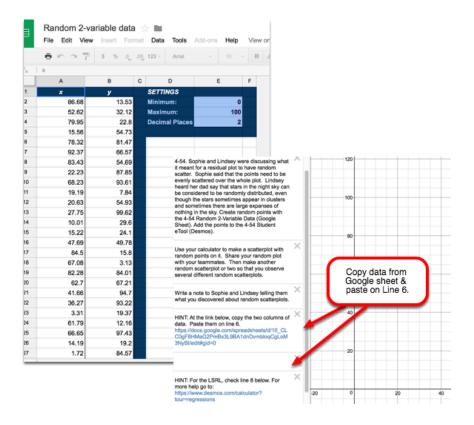


Random Point Generator & Int1 4-54 Student eTool (Desmos):

- Duplicate the Google Sheet for your personal use!
- · Modify the settings.
- · Press refresh to obtain new random numbers.
- Copy and Paste both columns into the 4-54 Student eTool (Desmos).
- A table of values will be created and the data plotted on the graph.
- Press the wrench on the upper right corner to set the Range and Domain for the graph.



CPM Educational Program

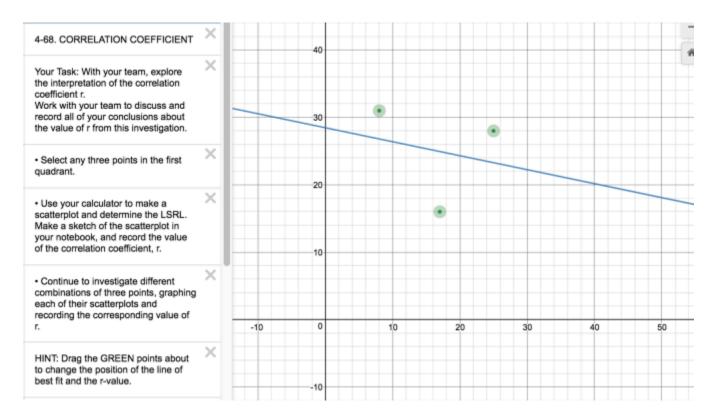




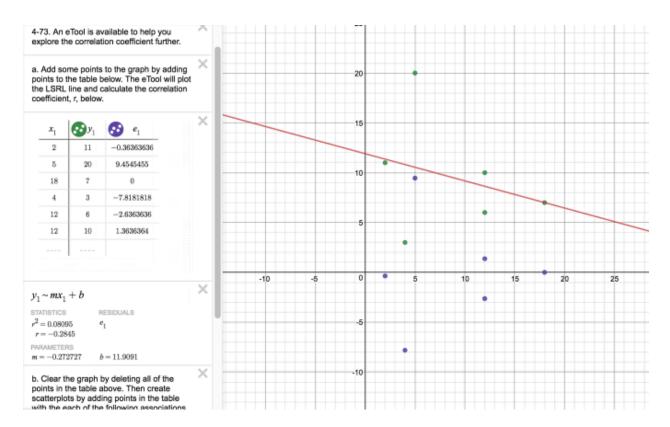
Click the links below:

4-68 Student eTool (Desmos) 4-73 Student eTool (Desmos)

Int 4-68 Student eTool (Desmos):



Int 4-73 Student eTool (Desmos):





Int1 4.2.4: 4-92, 4-93, 4-49 Student eTools (Desmos)

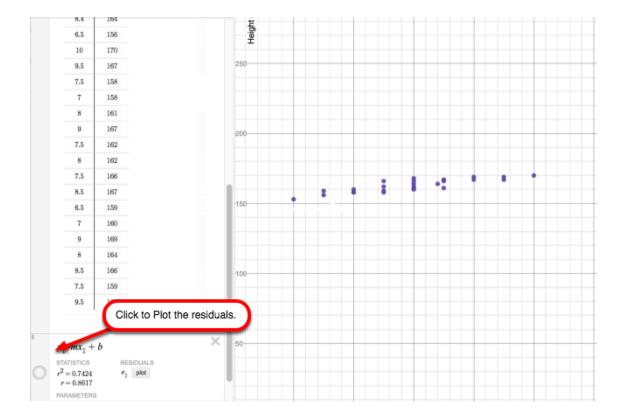
Click on the links below

4-92 Student eTool (Desmos)

4-93 Student eTool (Desmos)

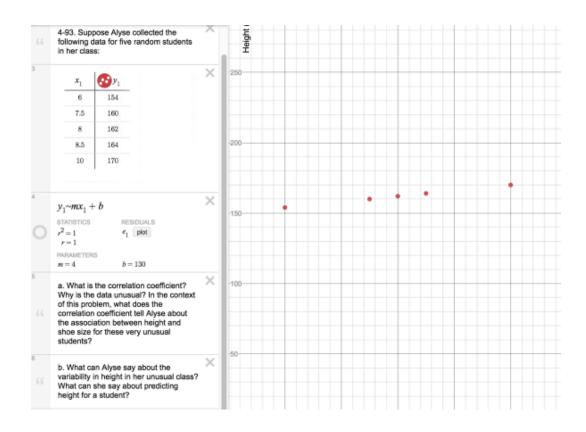
4-95 Student eTool (Desmos)

Int1 4-92 Student eTool:

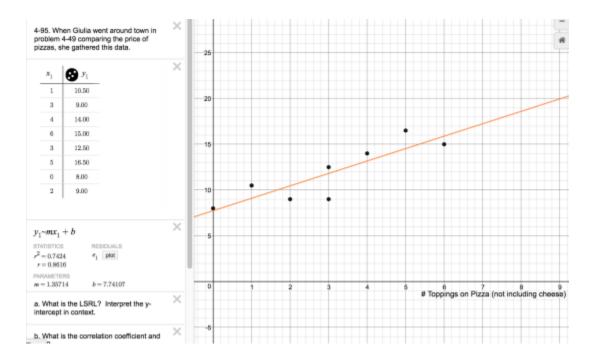


CPM

Int1 4-93 Student eTool:



Int1 4-95 Student eTool:



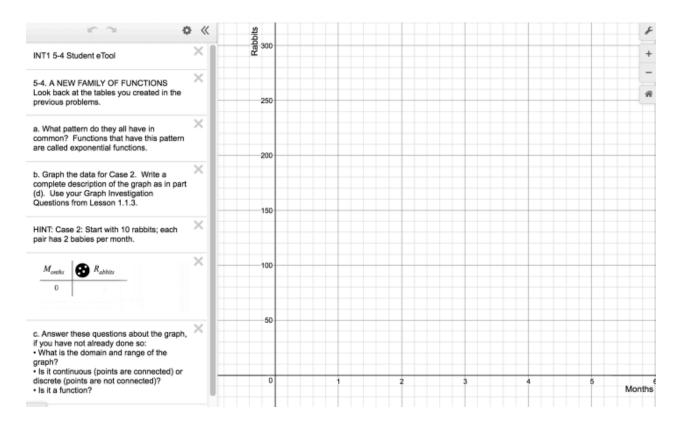
Chapter 5

INT1 5.1.1: 5-4 Student eTool (Desmos)

Click on the link below.

5-4 Student eTool (Desmos)

Int1 5-4 Student eTool (Desmos)



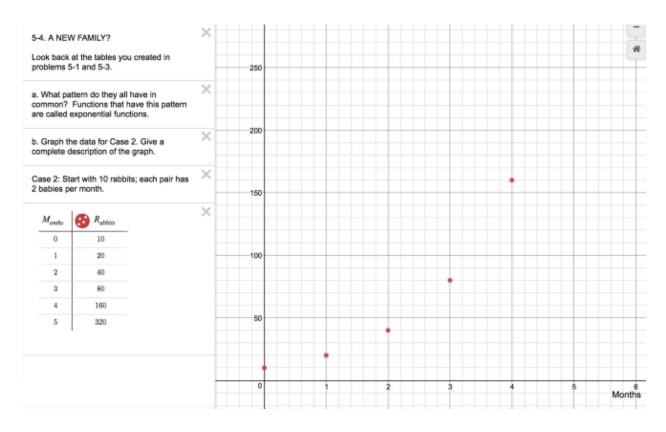


INT1 5.1.1: 5-4 Answer eTool (Desmos)

Click on the link below.

5-4 Answer eTool (Desmos)

Int1 5-4 Answer eTool (Desmos)



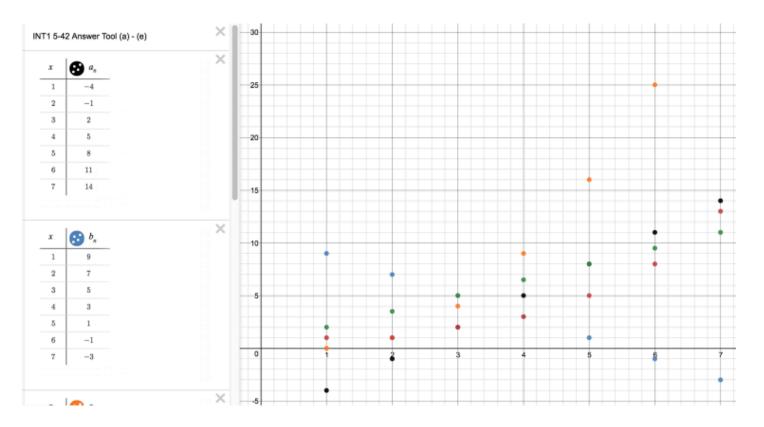


INT1 5.2.1: 5-42 Answer eTool (a) -(e) (Desmos)

Click on the link below.

5-42 Answer eTool (a) - (e) (Desmos)

Int1 5-42 Answer eTool (a) - (e) (Desmos)

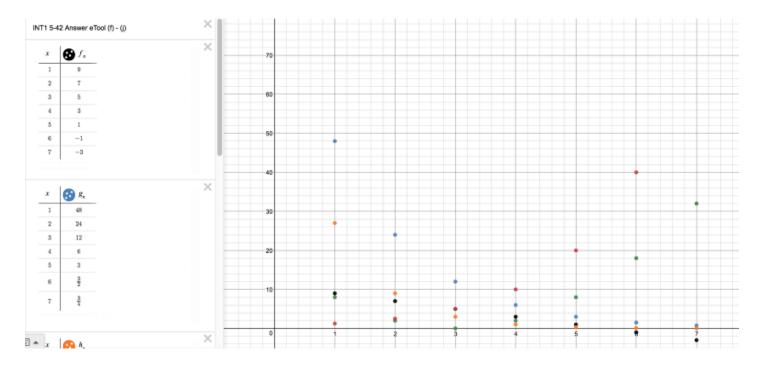


INT1 5.2.1: 5-42 Answer eTool (f) -(j) (Desmos)

Click on the link below.

5-42 Answer eTool (f) - (j) (Desmos)

Int1 5-42 Answer eTool (f) - (j) (Desmos)

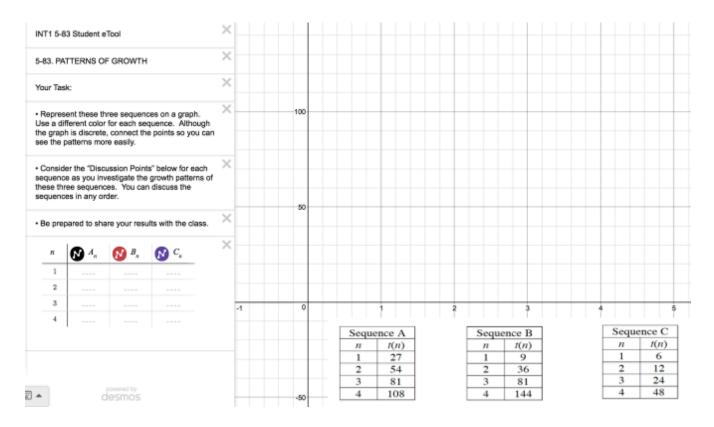


INT1 5.3.1: 5-83 Student eTool (Desmos)

Click on the link below.

5-83 Student eTool (Desmos)

INT1 5-83 Student eTool (Desmos)

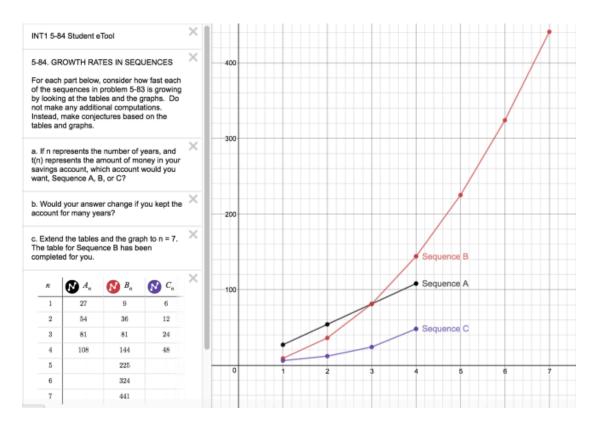


INT1 5.3.1: 5-84 Student eTool (Desmos)

Click on the link below.

5-84 Student eTool (Desmos)

INT1 5-84 Student eTool (Desmos)

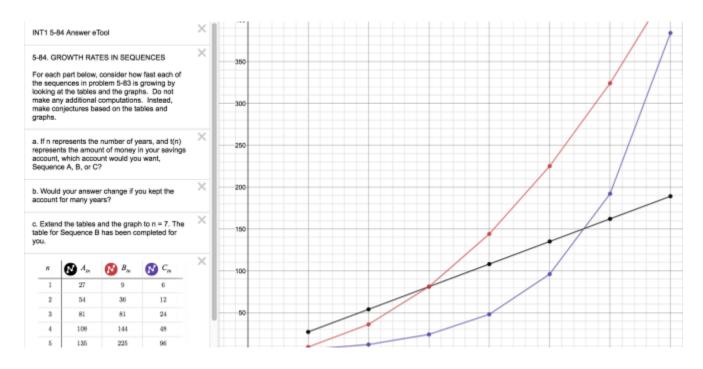


INT1 5.3.1: 5-84 Answer eTool (Desmos)

Click on the link below.

5-84 Answer eTool (Desmos)

Int1 5-84 Answer eTool (Desmos)



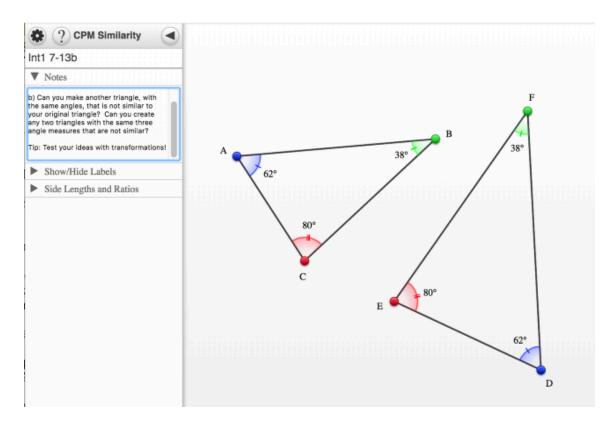
Chapter 7

INT1 7.1.2: 7-13b Student eTool (CPM)

Click on the link below to access eTool.

7-13b Student eTool (CPM)

Use the eTool to solve part (b) of problem 7-13.



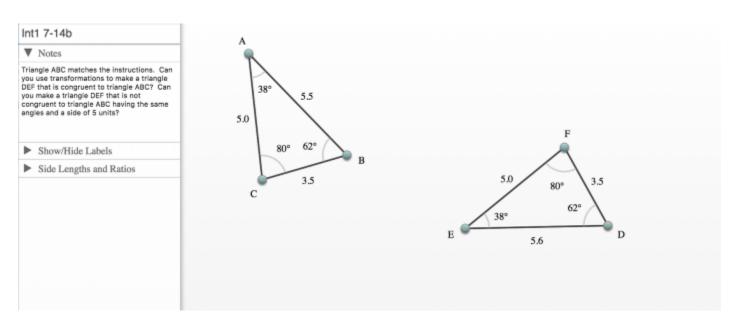


INT1 7.1.2: 7-14b Student eTool (Desmos)

Click on the link below:

7-14b Student eTool (CPM)

INT1 7-14b Student eTool (Desmos):



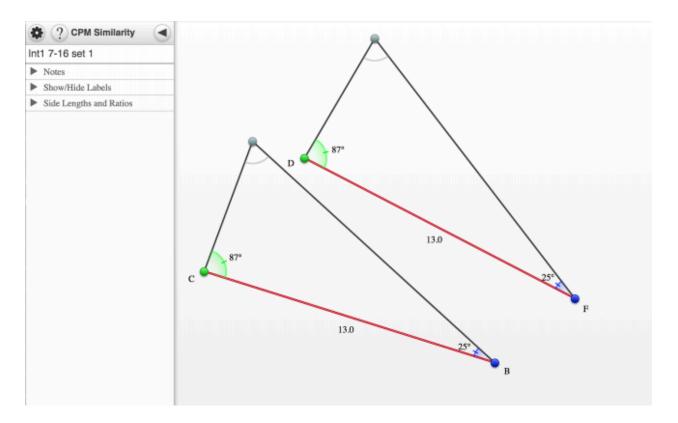
INT1 7.1.2: 7-16 Student eTools (CPM)

Click on the links below to access eTools.

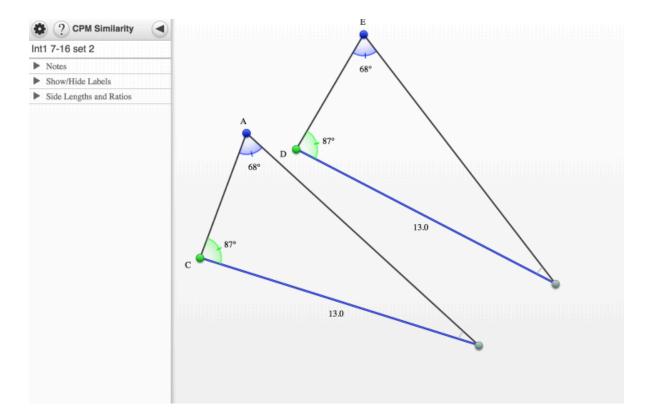
7-16 set 1 Student eTool (CPM)
7-16 set 2 Student eTool (CPM)

For more information on Similarity eTools, view Similarity Toolkit (CPM).

INT1 7-16 set 1 Student eTool (CPM):



INT1 7-16 set 2 Student eTool (CPM):



INT1 7.1.5: 7-52, 7-53, 7-54, 7-56 & 7-57 Student eTools (CPM)

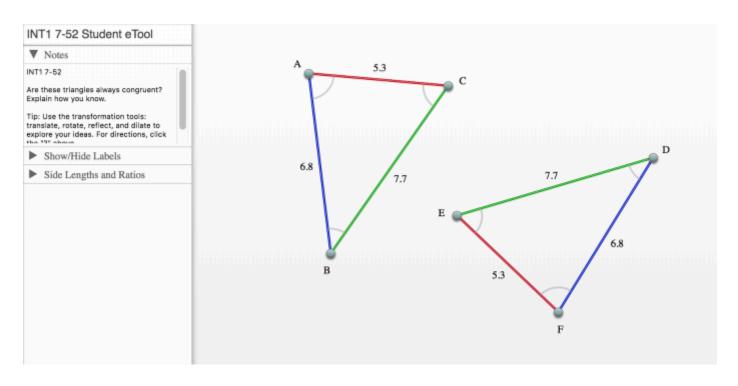
Click on the links below to access eTools.

7-52 Student eTool (CPM) 7-53 Student eTool (CPM) 7-54 Student eTool (CPM) 7-56 Student eTool (CPM) 7-57 Student eTool (CPM)

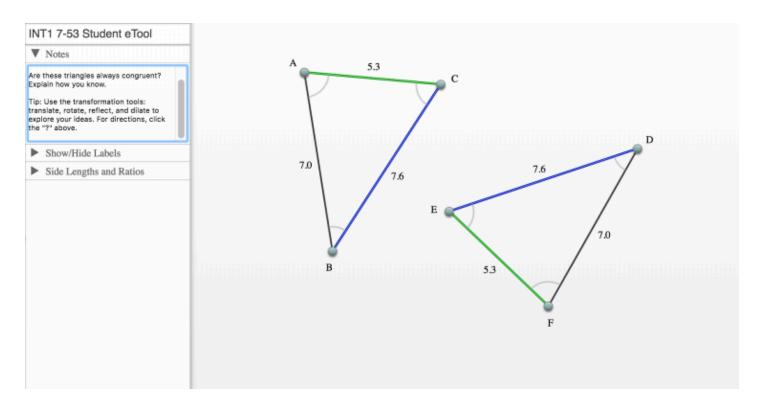
Use these eTools investigate what conditions are necessary to determine if triangles are similar.

For more information on Similarity eTools, view Similarity Toolkit (CPM).

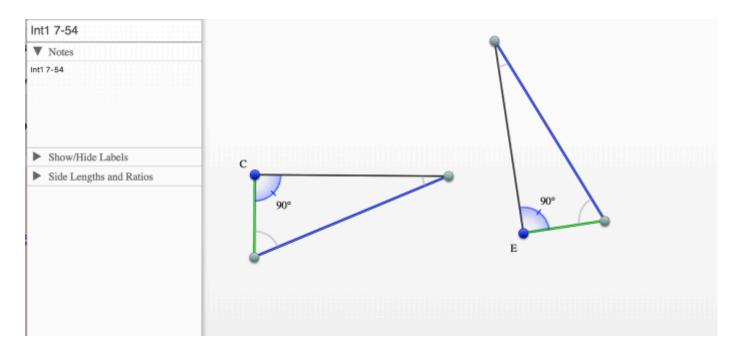
INT1 7-52 Student eTool (CPM):



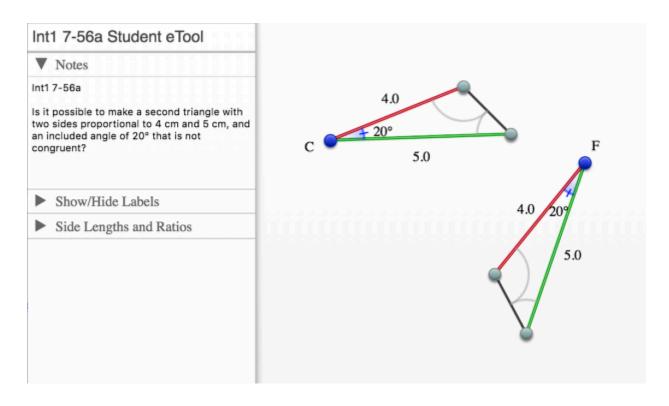
INT1 7-53 Student eTool (CPM):



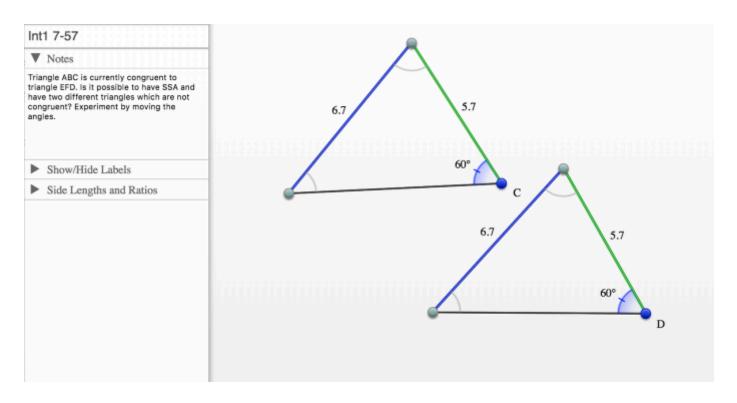
INT1 7-54 Student eTool (CPM):



INT1 7-56 Student eTool (CPM):



INT1 7-57 Student eTool (CPM):



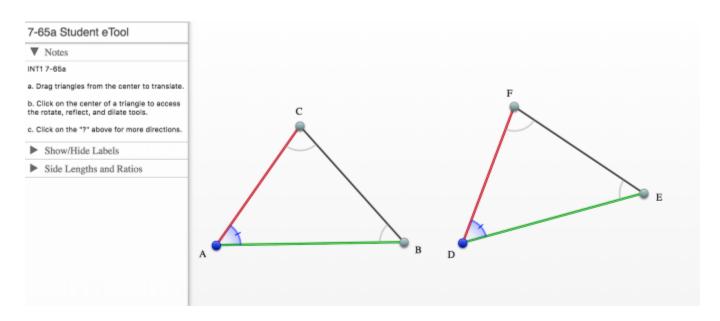
INT1 7.1.6: 7-65a, 7-65b & 7-66 Student eTools (CPM)

Click on the links below to access eTools.

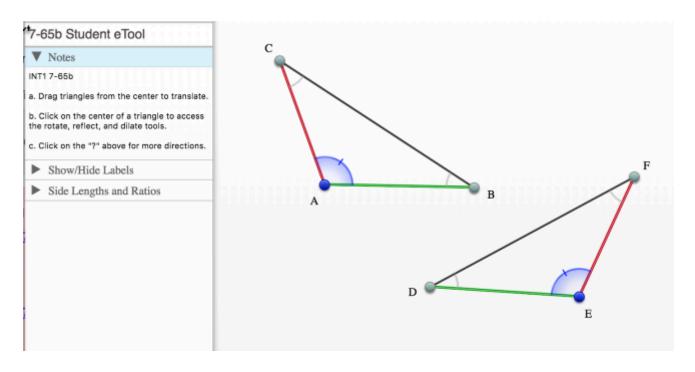
7-65a Student eTool (CPM) 7-65b Student eTool (CPM) 7-66 Student eTool (CPM) For more information on Similarity eTools, view Similarity Toolkit (CPM).

PROVING SAS TRIANGLE CONGRUENCE

INT1 7-65a Student eTool (CPM):

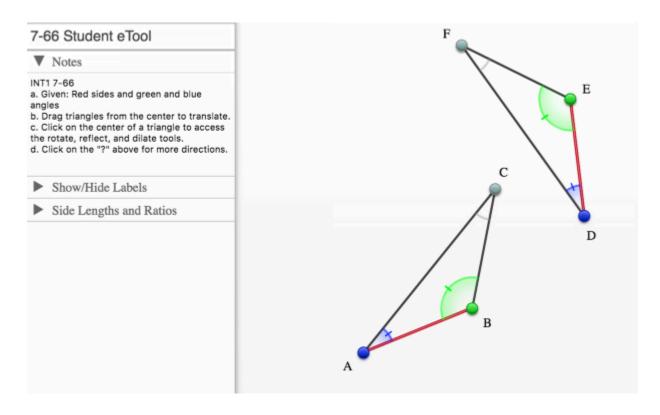


INT1 7-65b Student eTool (CPM):



PROVING ASA TRIANGLE CONGRUENCE

INT1 7-66 Student eTool (CPM):



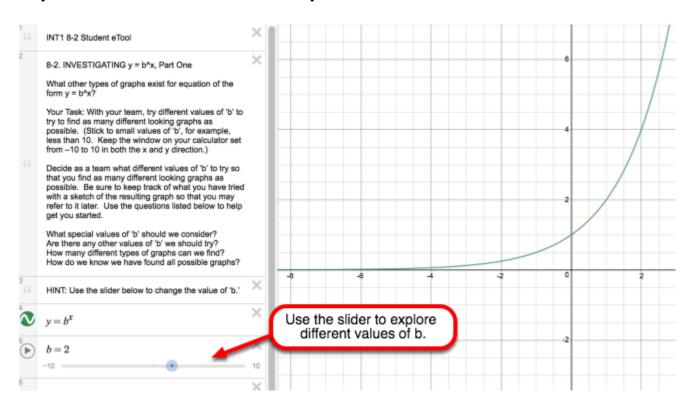
Chapter 8

INT1 8.1.1: 8-2 Student eTool (Desmos)

Click on the link below to access eTool.

8-2 Student eTool (Desmos)

Explore different values of b in problem 8-2.

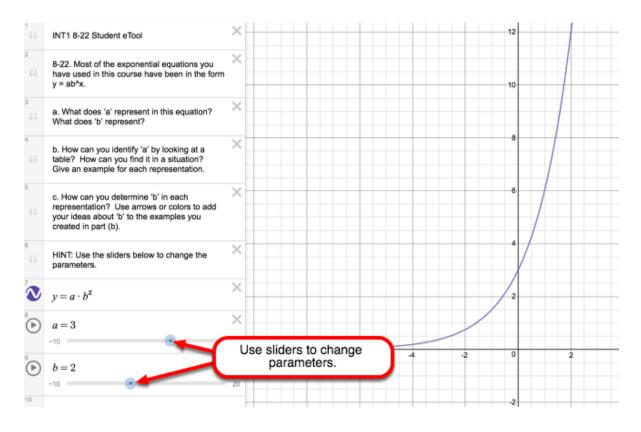


INT1 8.1.2: 8-22 Student eTool (Desmos)

Click on the link below to access eTool.

8-22 Student eTool (Desmos)

Explore problem 8-22 with the eTool.

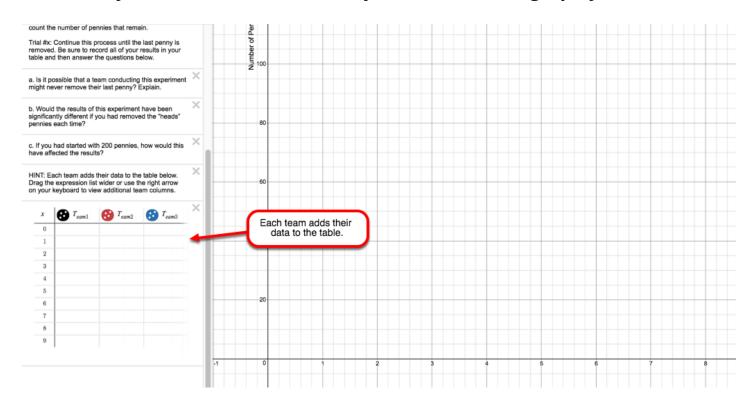


INT1 8.1.4: 8-54 & 8-55 Student eTool (Desmos)

Click on the link below to access eTool.

8-55 & 8-55 Student eTool (Desmos)

Decide what your dependent and independent variables are for "The Penny Lab" data your team collected, clearly label them, and graph your data.

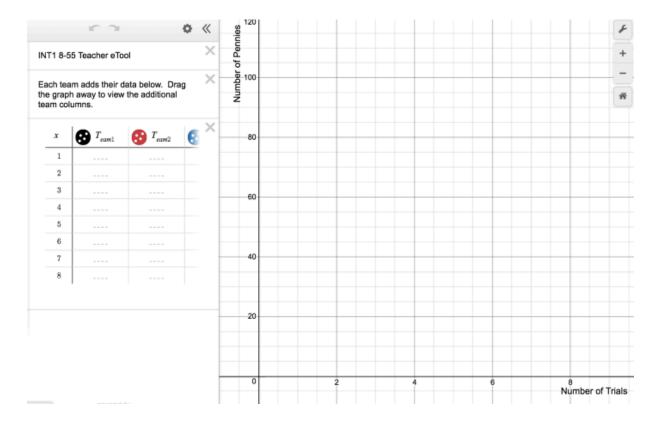


INT1 8.1.4: 8-55 Teacher eTool (Desmos)

Click on the link below to access eTool.

8-55 Teacher eTool (Desmos)

INT1 8-55 Teacher eTool (Desmos):

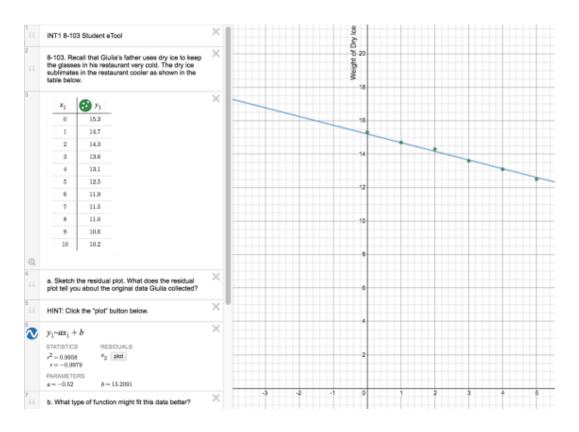


INT1 8.2.2: 8-103 Student eTool (Desmos)

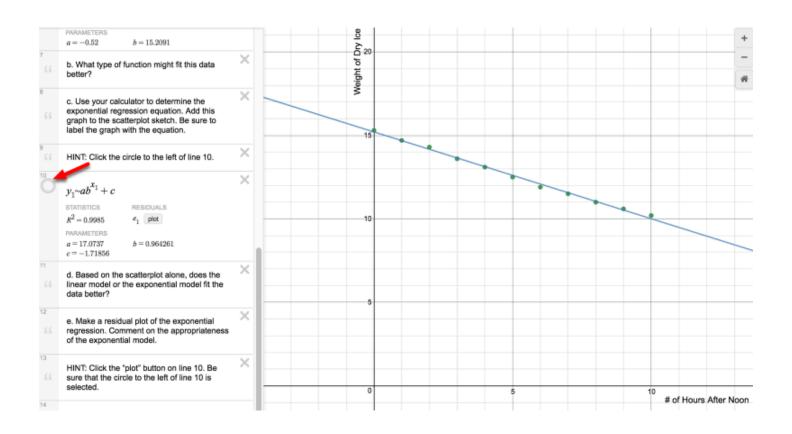
Click on the link below:

8-103 Student eTool (Desmos)

INT1 8-103 Student eTool (Desmos):



CPM Educational Program

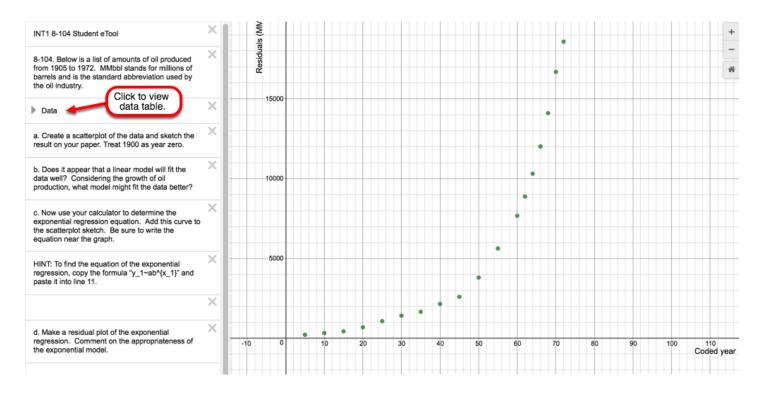


INT1 8.2.2: 8-104 Student eTool (Desmos)

Click on the link below:

8-104 Student eTool (Desmos)

INT1 8-104 Student eTool (Desmos):



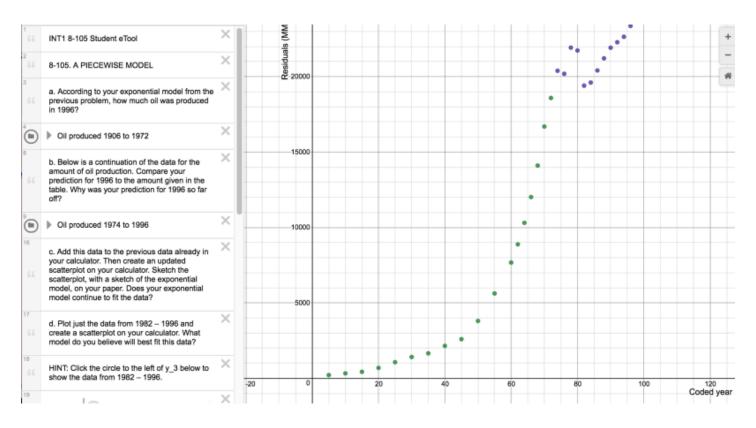


INT1 8.2.2: 8-105 Student eTool (Desmos)

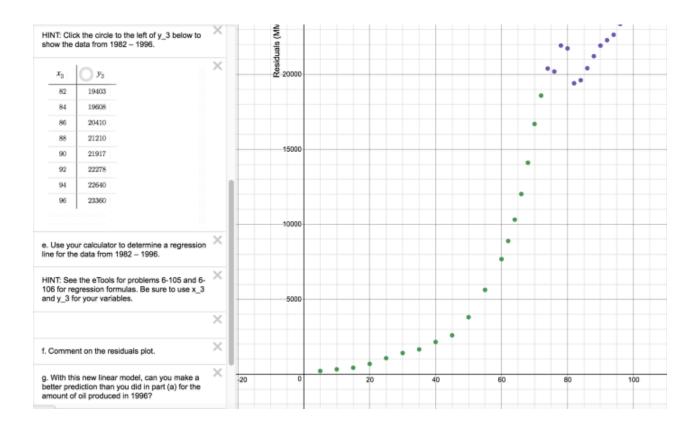
Click on the link below:

8-105 Student eTool (Desmos)

INT1 8-105 Student eTool (Desmos):



CPM CPM Educational Program



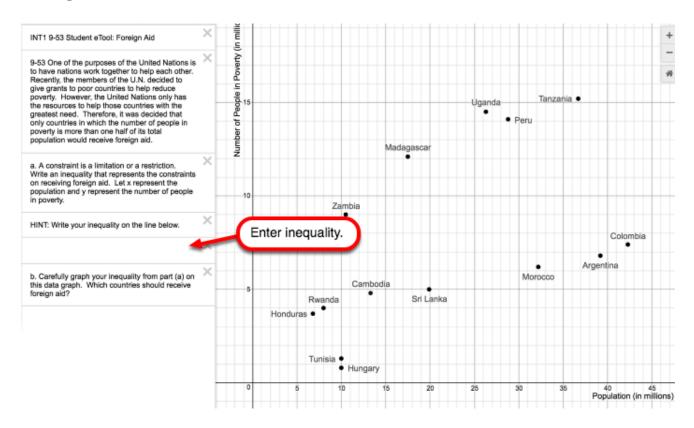
Chapter 9

INT1 9.2.2: 9-53 Student eTool (Desmos)

Click on the link below to access eTool.

9-53 Student eTool (Desmos)

Write your inequality in the eTool below to graph the constraints on receiving foreign aid. Then identify the countries that should receive foreign aid.

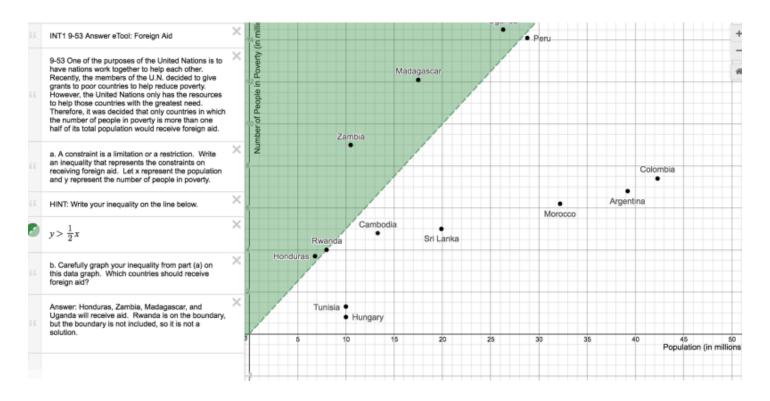


INT1 9.2.2: 9-53 Answer eTool (Desmos)

Click on the link below to access eTool.

9-53 Answer eTool (Desmos)

1. 9-53 Answer eTool below:

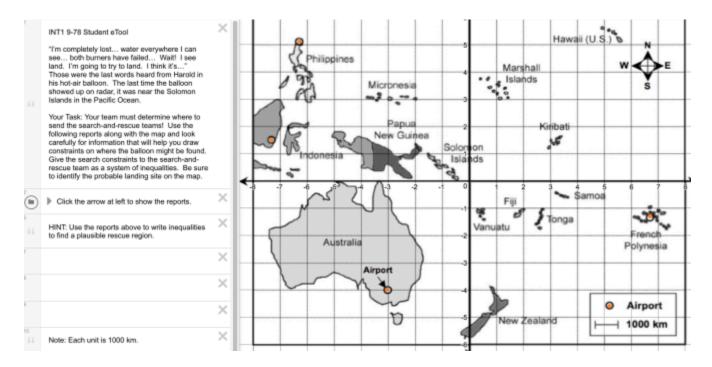


INT1 9.3.2: 9-78 Student eTool (Desmos)

Click on the link below to access eTool:

9-78 Student eTool (Desmos)

Your team must determine where to send the search and rescue teams. Look carefully for information that will help determine where the balloon might be found. Identify the probable landing sight on the map.

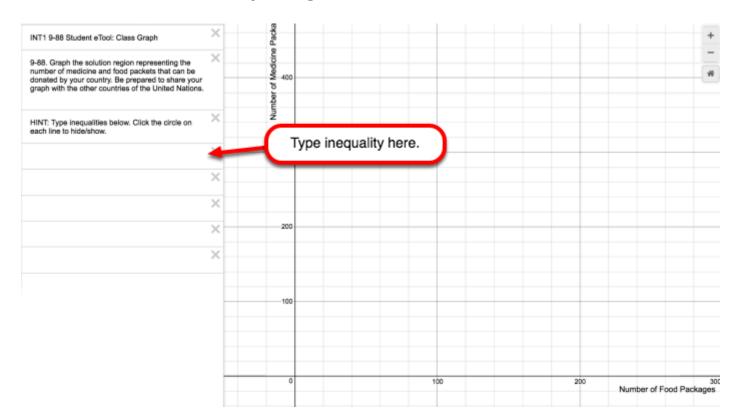


INT1 9.3.3: 9-88 Student eTool (Desmos)

Click on the link below to access eTool:

9-88 Student eTool: Class Graph (Desmos)

Type an inequality expressing how many food and medicine packages your country is able to give. Let x equal the number of food packages and y equal the number of medicine packages.



CPM Educational Program



INT1 9.3.3: 9-88 Answer eTool (Desmos)

Click on the link below to access eTool:

9-88 Answer eTool: Class Graph (Desmos)

INT1 9-88 Answer tool below. Click on circle to hide/show each inequality.



Chapter 10

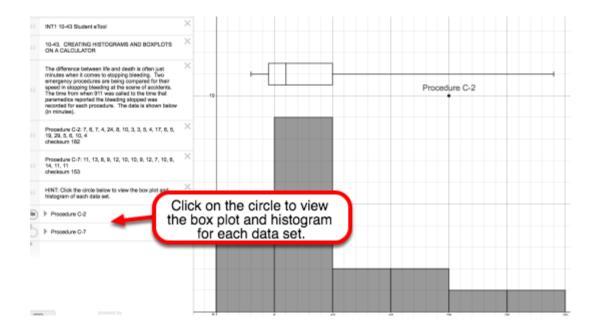


INT1 10.1.3: 10-43 Student eTool (Desmos)

Click on the link below to access eTool:

10-43 Student eTool (Desmos)

Create histograms and box plots for Procedure C-2 and C-7 (the time from when 911 was called to the time the parametics reported the bleeding stopped). Click on the circle to view the histogram and box plot for each dataset



Page 104 CC Integrated I eTools - T

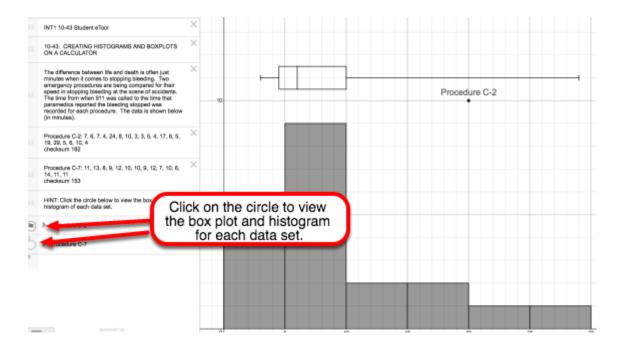


INT1 10.1.4: 10-60 Student eTool (Desmos)

Click on the link below to access eTool:

10-60 Student eTool (Desmos)

Create histograms and box plots for Sugar W and P datasets (biologist trying to determine which sugar is more successful in growing a particular eukaryotic cell). Click on the circle to view the histogram and box plot for each dataset.



Page 105 CC Integrated I eTools - T