

Zero In On Math Technology

Use this
link to
sign in!



<https://bit.ly/ZeroInMath>



Join us for a digital [sticker board](#) activity!



Let's Stick Together Website

Tiffany Hale
Ed Tech
SVE

tiffany.hale@rrps.net

How can technology be used **EFFECTIVELY** to support Math instruction?

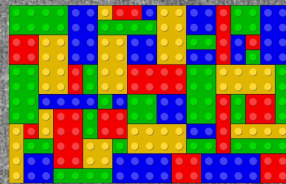
plan for
instruction



increase
engagement



digital
manipulatives



promote
discourse



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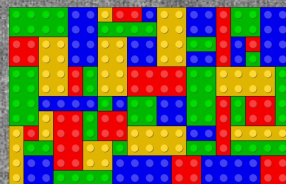
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Small Group Plannin

<https://bit.ly/ZeroInMath>

	Rotation 1	Rotation 2
Student Name Student Name Student Name Student Name Student Name	TEACHER TABLE 	FACT FLUENCY 
Student Name Student Name Student Name Student Name Student Name	FACT FLUENCY 	TEACHER TABLE 
Student Name Student Name Student Name Student Name Student Name	SOLVING WORD PROBLEMS	FACT FLUENCY 
Student Name Student Name Student Name Student Name Student Name	FACT FLUENCY 	SOLVING WORD PROBLEMS

Progress Monitoring

Student 1	Student 2	Student 3	Student 4	Student 5
Student 6	Student 7	Student 8	Student 9	Student 10
Student 11	Student 12	Student 13	Student 14	Student 15
Student 16	Student 17	Student 18	Student 19	Student 20

Student 1



Home
Page

How can technology be used **EFFECTIVELY** to support Math instruction?

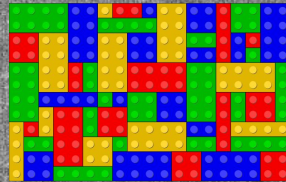
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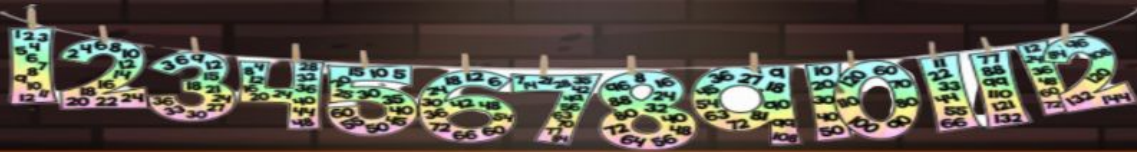


digital
manipulatives

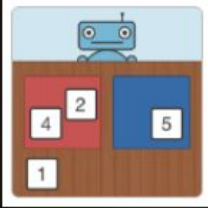


promote
discourse





desmos



WHITEBOARD.fi

I GOT 99 PROBLEMS & YOU'RE GOING TO SHOW YOUR WORK ON ALL OF THEM



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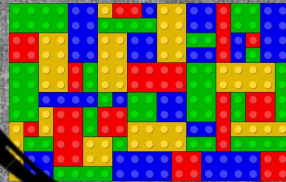
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Virtual Math Manipulatives

[BRAINCAMP DIGITAL MANIPULATIVES](#)

TOY THEATER



MATH LEARNING CENTER



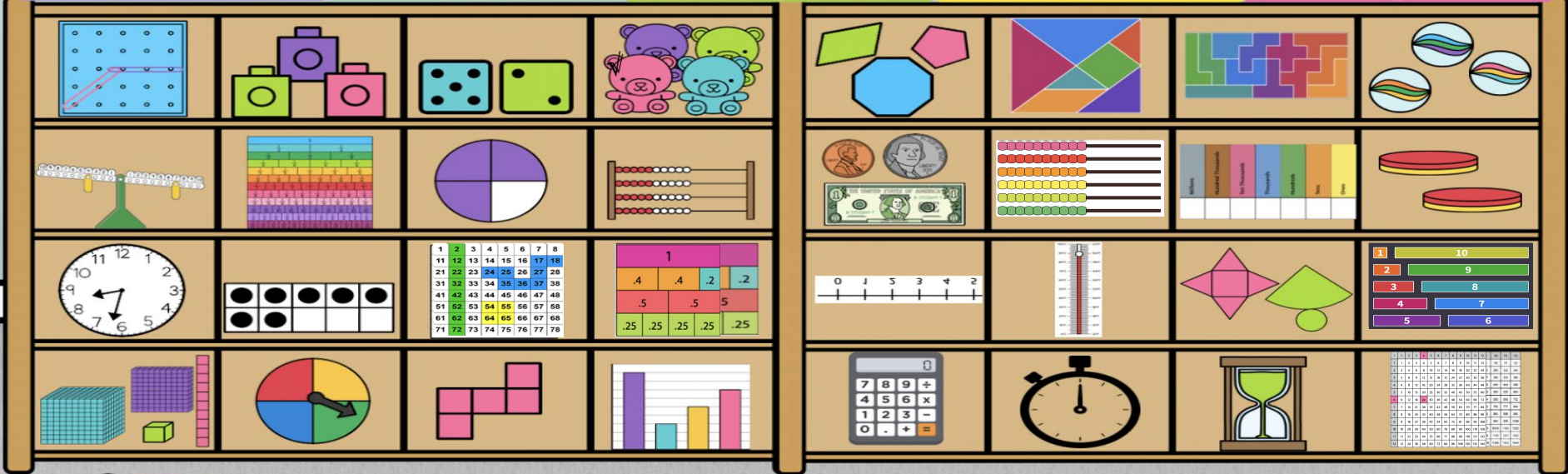
MATHIGON'S POLYPAD



MATH PLAYGROUND



DIDAX



How can technology be used **EFFECTIVELY** to support Math instruction?

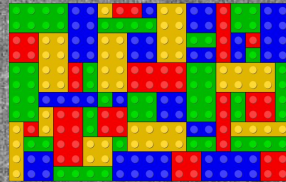
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Which

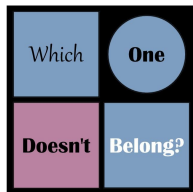
One

Doesn't

Belong?

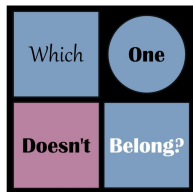
Shape

s



Numbers

3	27
123	31





Would You Rather...?

Choose a path. Justify it.

Would You Rather...?

Choose a path. Justify it.

K-2

You and a friend want to share a treat equally.
Would you rather share Plate A or Plate B?



Plate A



Plate B

Would You Rather...?

Choose a path. Justify it.

3-5

Would you rather
receive a gift of

\$1.50
for
every
month
of your
life

OR

A
nickel
for
every
day of
your
life?



Esti-Mysteries



Steve Wyborney

How many kazooos are in the vase?

As the clues appear, use the information to narrow the possibilities to a smaller set. After each clue, use estimation again to determine which of the remaining answers is the most reasonable.

Write down your first estimate. After each clue, you'll see if your estimate is still a possibility. After each clue, if it is no longer possible write down a new estimate – and be prepared to explain why you chose it.

www.stevewyborney.com

Kazoom

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Esti-Mysteries

1	2	3	4	5	6	7	8	9	X
11	12	13	14	15	16	17	18	19	X
21	22	23	X	25	X	27	28	29	X
31	32	33	34	35	36	37	38	39	X
41	42	43	44	45	X	47	48	49	X
51	52	53	54	55	56	57	58	59	X
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

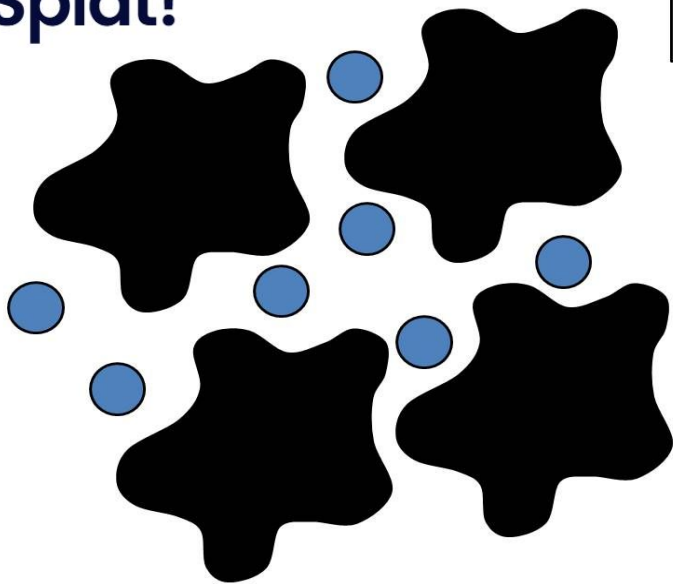


KaZoom

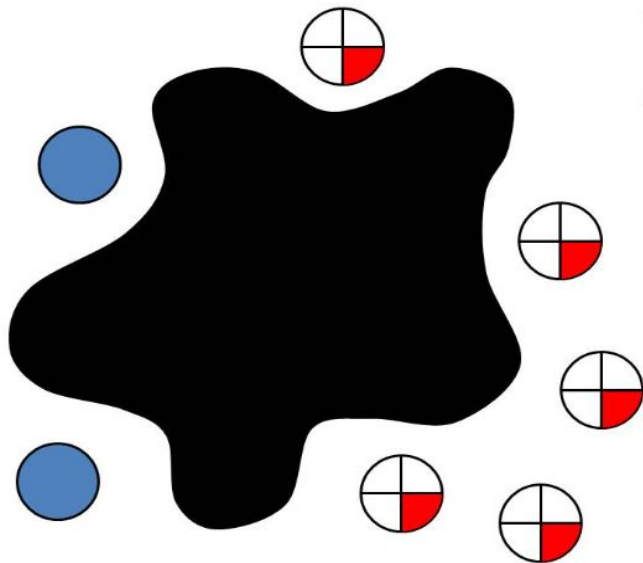
Splat

Splat!

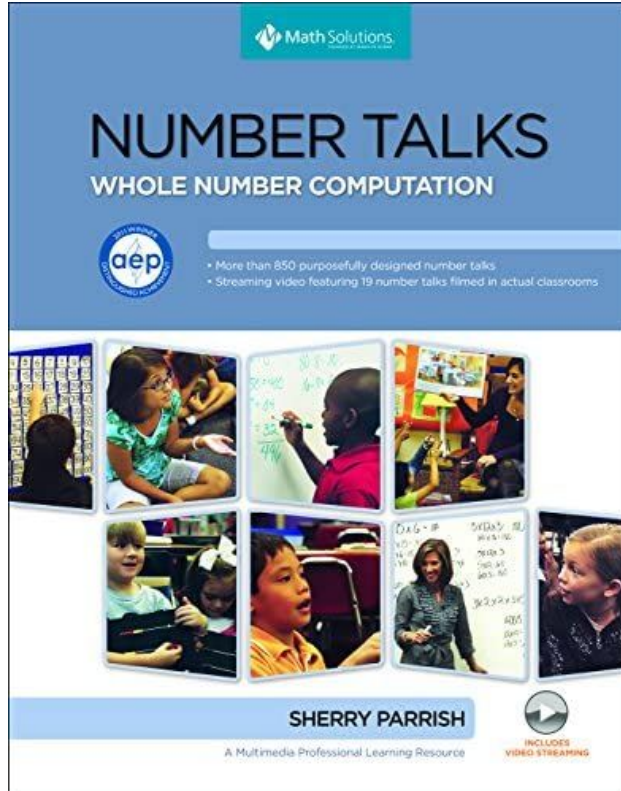
19



7



Number Talks



Number Talks is a five- to fifteen-minute classroom conversation around purposefully crafted computation problems that are solved mentally.

Number Talks

$$13 + 17$$

Number Talks

$$23 + 27$$

Number Talks

90 - 45

Number Talks

$$89 - 44$$

3-Act Tasks

3 ACT TASKS



Krispy Kreme

3-Act Task

Name: _____

Date: _____

1. What did you notice?

2. What do you wonder?

3. Main Question:

4. Make an estimate.



Place an "X" to represent your estimate on the number line.

5. What information do you need?

Krispy Kreme

3-Act Task



Krispy Kreme

3-Act Task



3-Act Task

From: HayleyHutchison

07/10/2014 13:21:36

Hi Graham,

We hope the information below helps:

The box was created to allow 3 x layers of  doughnuts ( x  doughnuts on each layer)

Each doughnut is approximately 89 millimetres in diameter.

The box is 3000 mm x 2300 mm which allows a gap between each doughnut to sit comfortably.

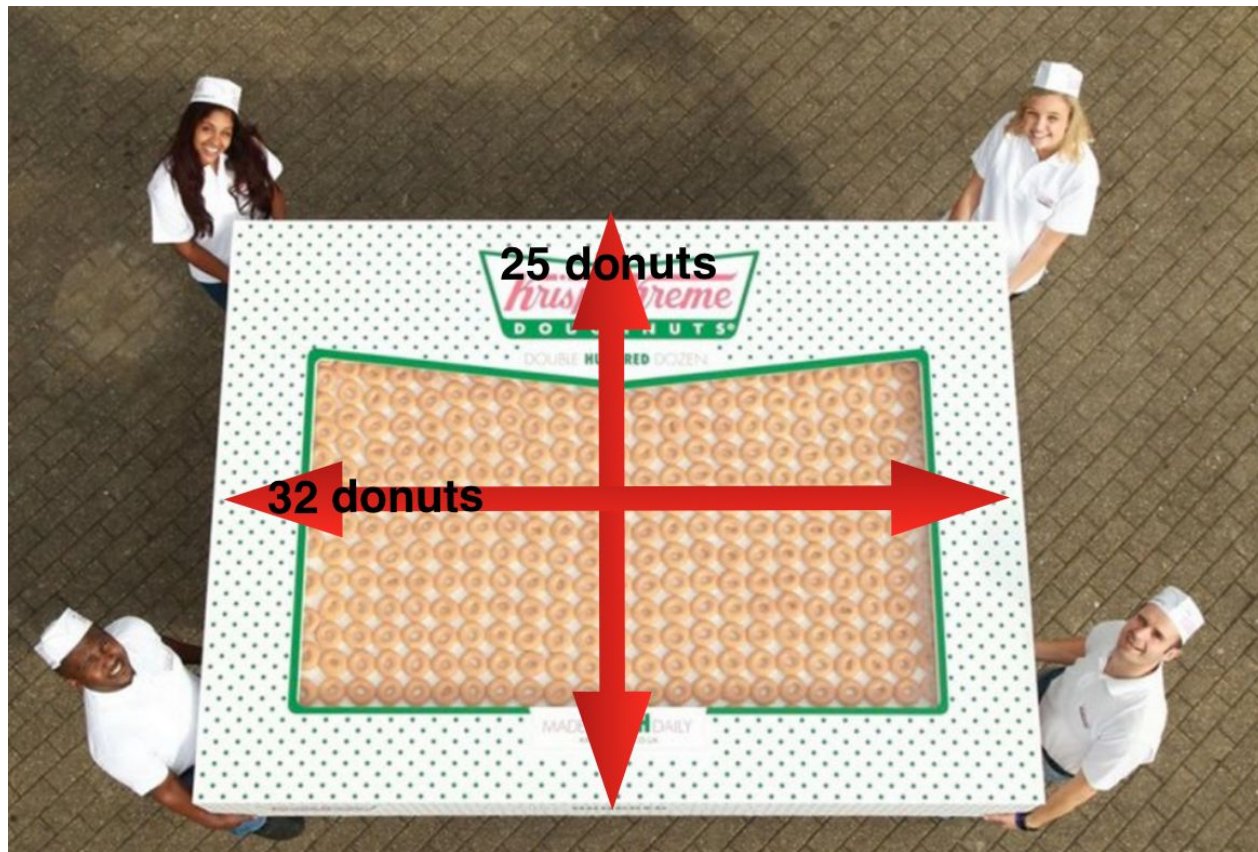
We do not have any schematics to share as they are for internal use only but we wish you all the best with your class.

Kind regards,

Krispy Kreme

Krispy Kreme

3-Act Task



Krispy Kreme

3-Act Task



Presentation Link

Feedback

