6 SIGNS OF UNFORGETTABLE LESSONS

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February 28 ·

If a theif forces you to take money out of an ATM, do not argue or resist. What you do is punch in your pin # backwards. EX: if its 1234, you'll type 4321. When you do that, the money will come out but will be stuck in the slot. The machine will immediately alert the local police without the robbers knowledge & begin taking photos of the suspect.
Every ATM has the feature. Stay safe.

Like Share

19

1,782 shares

3 Comments

Will Entering Your PIN in Reverse at an ATM Summon the Police?

Entering your PIN in reverse at any ATM will not automatically send an alarm to local police -- the idea is nothing more than an old and unimplemented suggestion.

CLAIM

Entering your PIN in reverse at any ATM will automatically summon the police.
See Example(s)

RATING

FALSE

ORIGIN

Messages offering a seemingly helpful heads-up about how to deal with a situation in which one is forced to hand over money withdrawn from an ATM under duress began circulating on the Internet in September 2006:

Tell them what you're going to tell them. Tell it to them.

Then tell them what you told them.

UNKNOWN

NAME: _____ DATE: _____

Lesson 12 Skills Practice

Objective: Write PIN Backwards

Write backwards.

1. 0461
   1640

2. 3625
   5263

3. 9572
   2759

4. 8713
   3178

7. 6842
   2486

8. 7532
   2357

9. 1549
   94

13.

14

Presentation

- Tell them what you're going to tell them.
- Tell it to them.
- Then tell them what you told them.

Lesson

- State the lesson objectives.
- Teach the lesson.
- Review the lesson objectives.

The definition of insanity is doing the same thing over and over again but expecting different results.

UNKNOWN

Why Some Ideas Survive and Others Die...

MADE to STICK

Chip Heath & Dan Heath

- Understood
- Remembered
- Lasting impact

STICKY ATTRIBUTES

- ❑ SIMPLE
- ❑ UNEXPECTED
- ❑ CONCRETE
- ❑ CREDIBLE
- ❑ EMOTIONAL
- ❑ STORIES

Simplify.

$$(x^2 + 3)(2x^3 - 7x + 4)$$

Fig. 1.

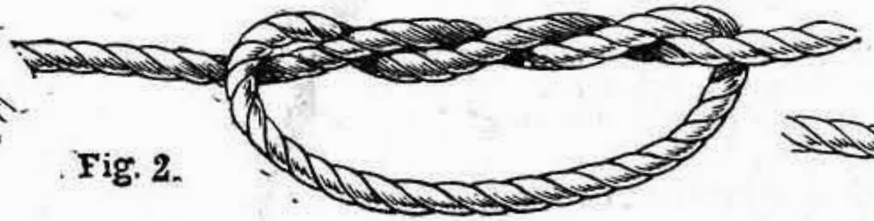


Fig. 2.

Fig. 2a.

Fig. 3.

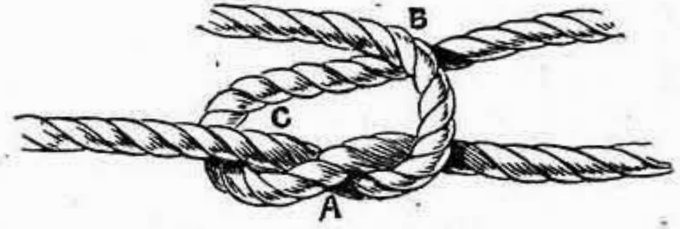


Fig. 5.

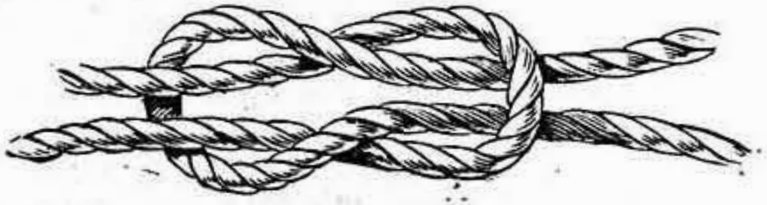


Fig. 4.

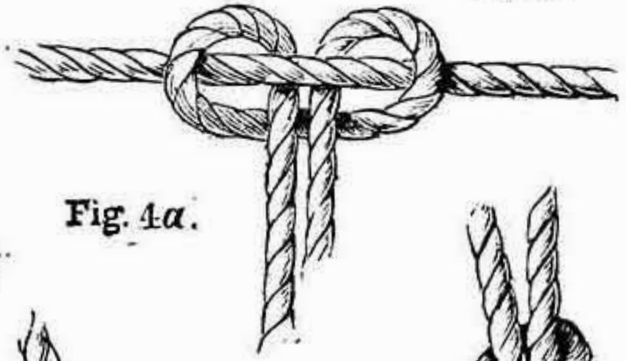


Fig. 4a.

Fig. 14.

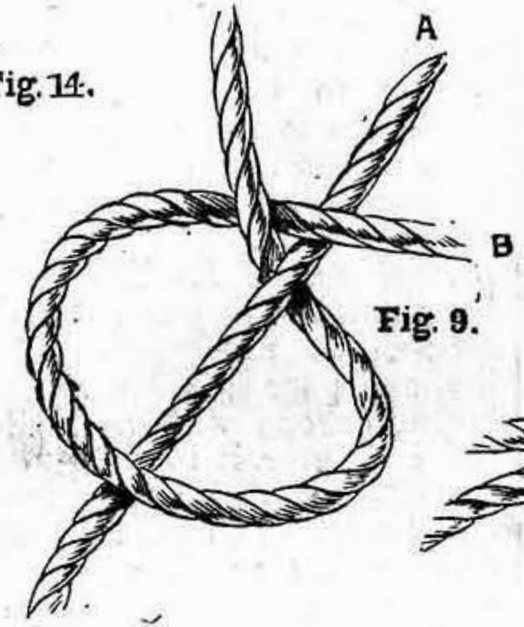


Fig. 9.

Fig. 6.

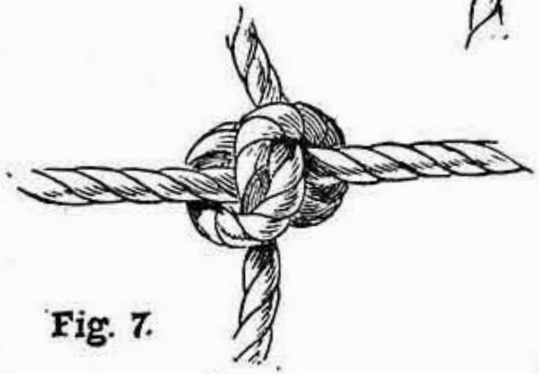


Fig. 7.

Fig. 8.

Fig. 10.

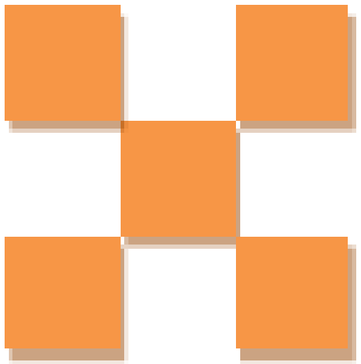
Fig. 11.

Fig. 13.

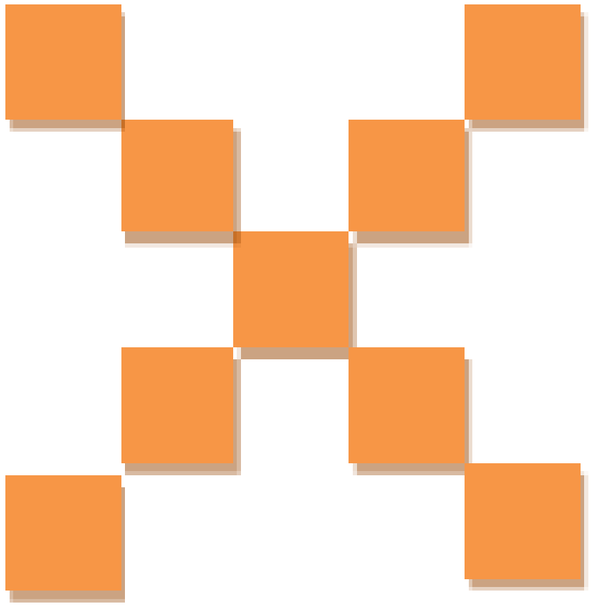
Fig. 12.

If math is the aspirin, then how do you create the headache?

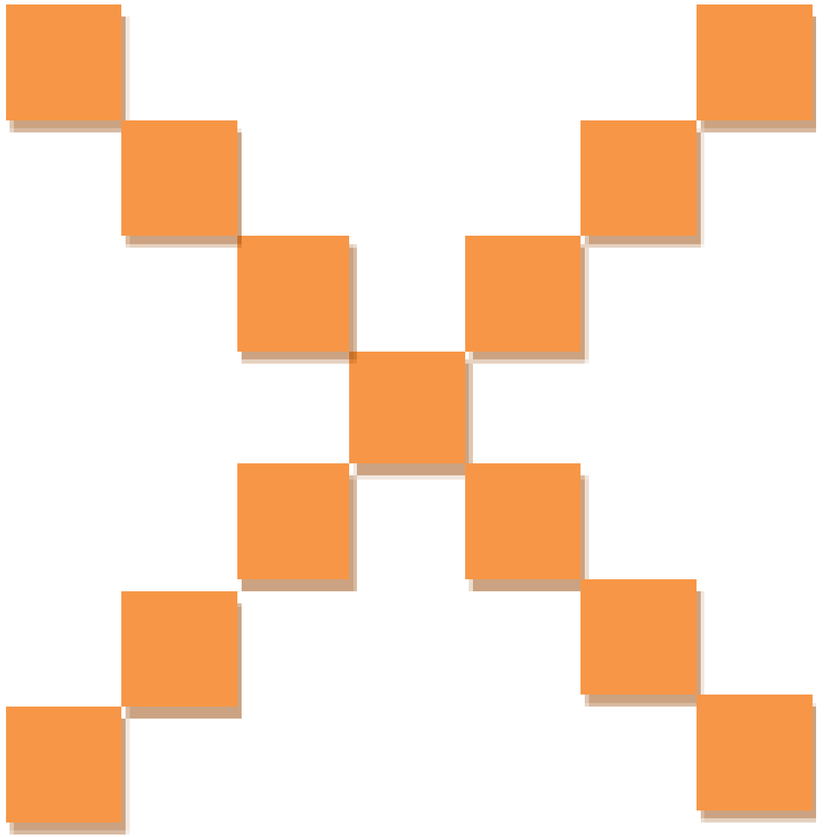
DAN MEYER



Step 1

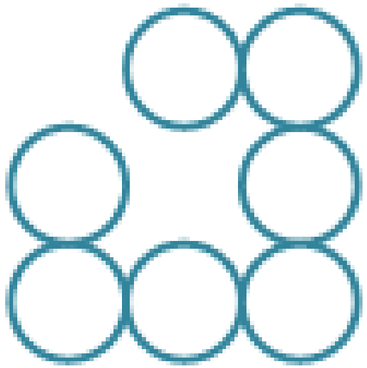


Step 2

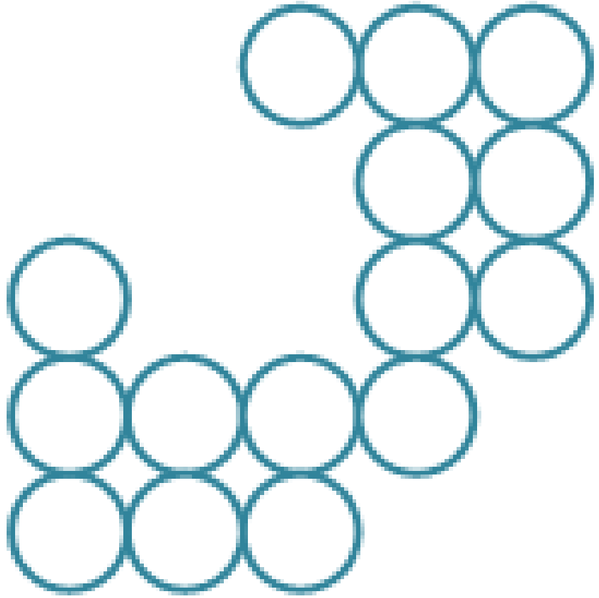


Step 3

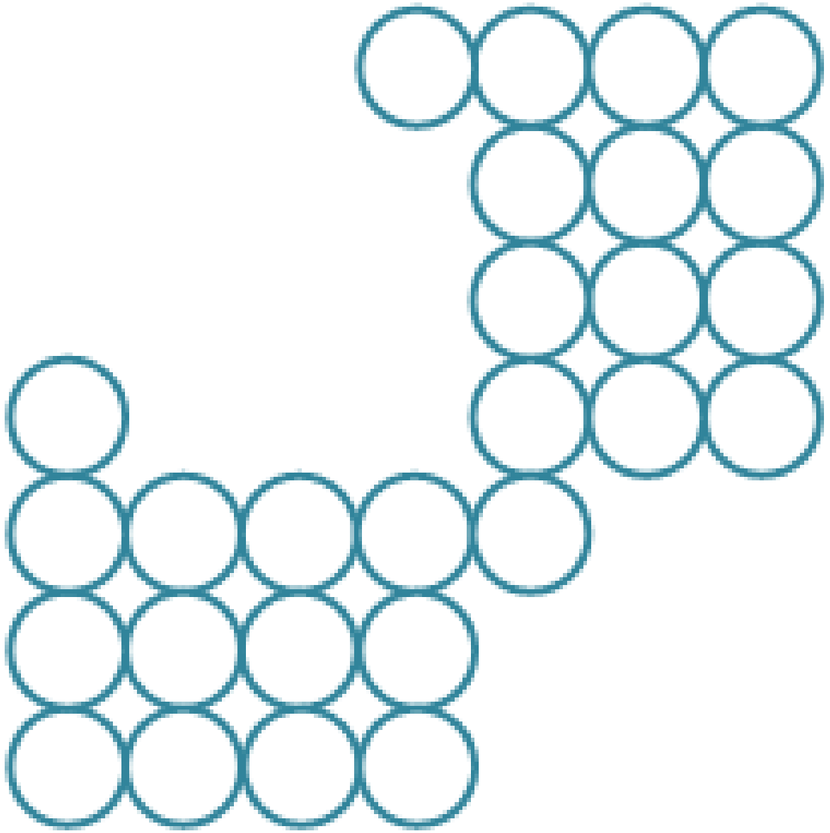
Source: visualpatterns.org



Step 1



Step 2



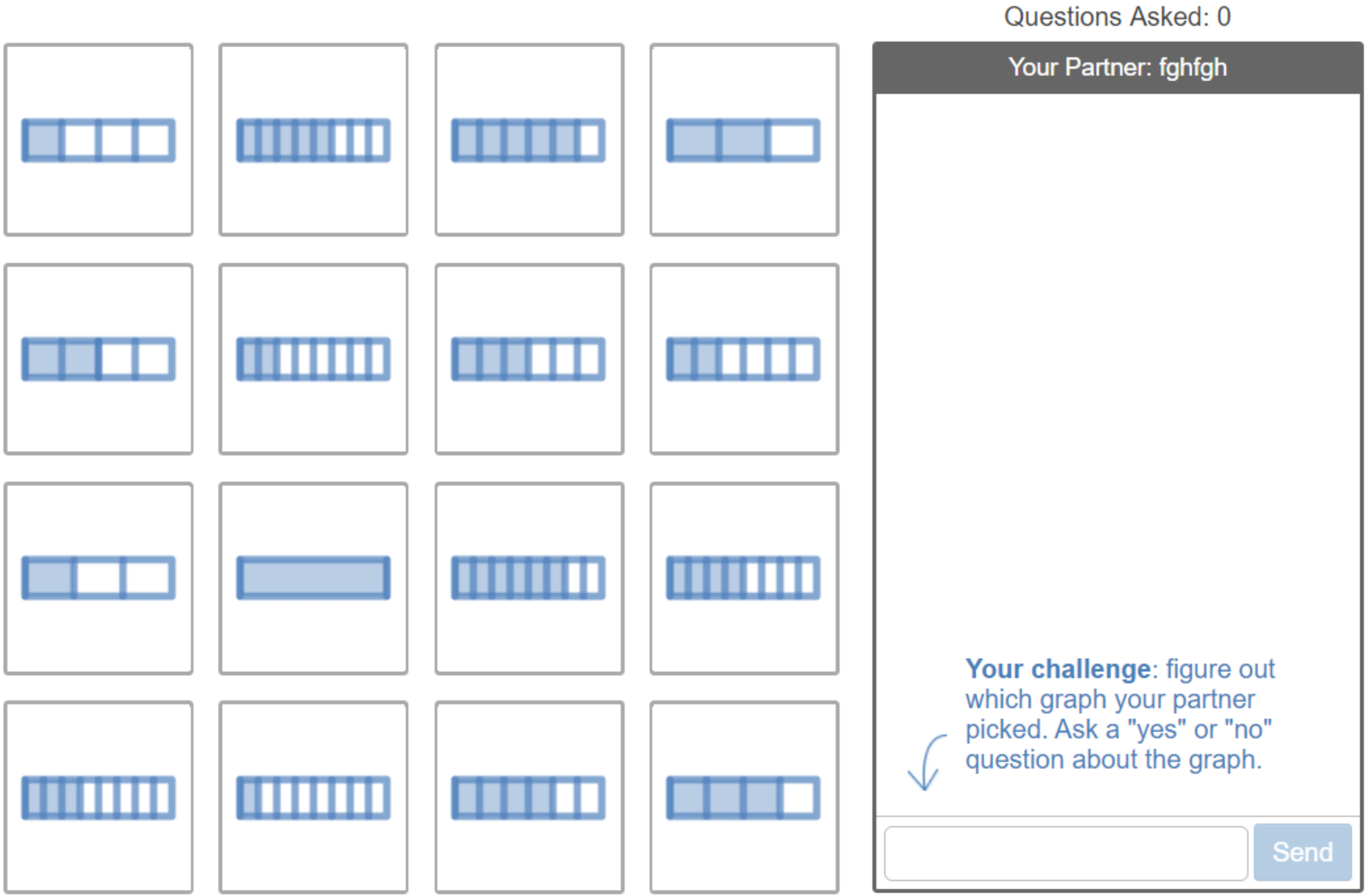
Step 3

Source: visualpatterns.org

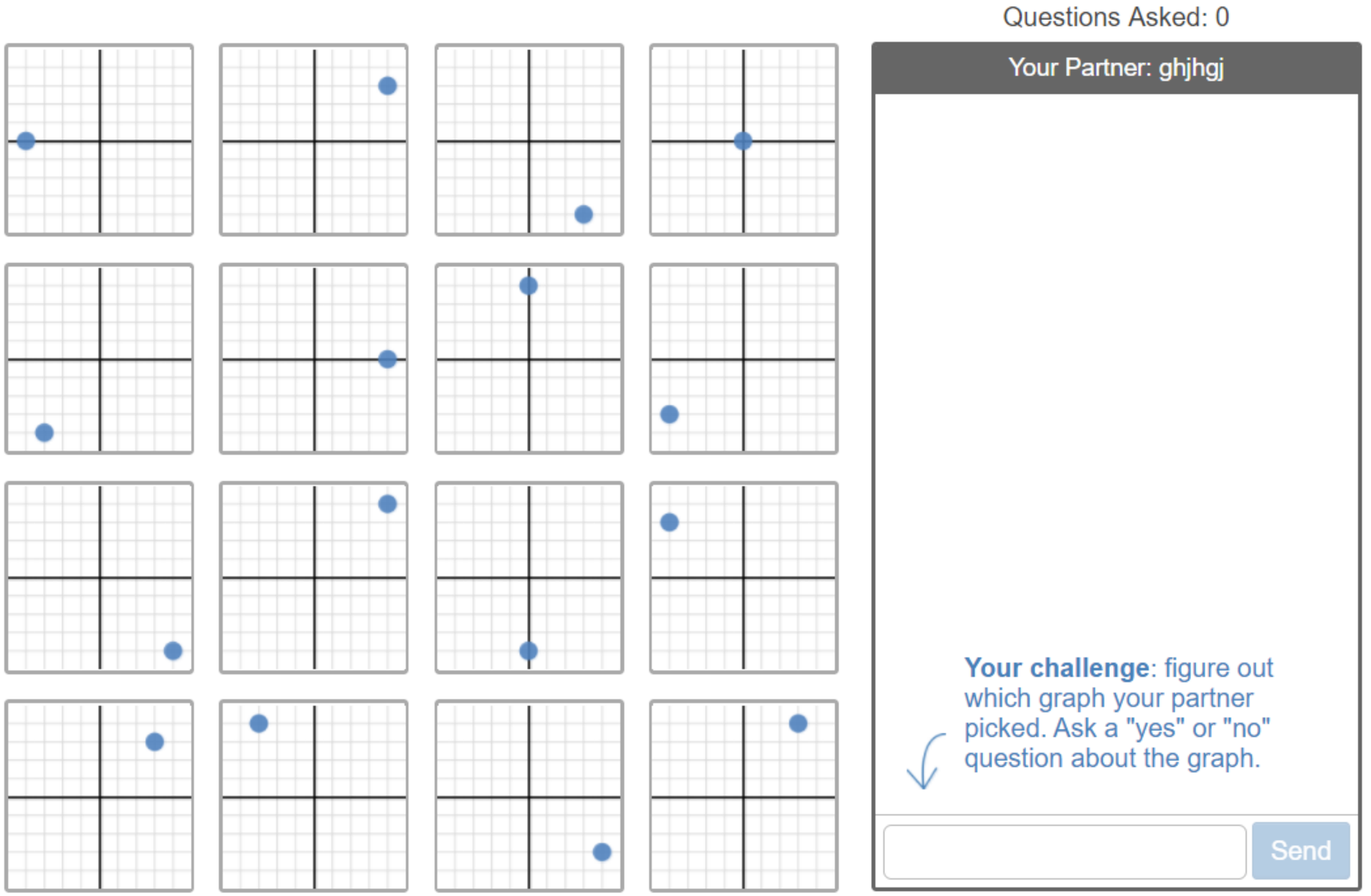
Select a person that's special to you for any reason. Next

Skip the practice round.

Source: teacher.desmos.com/polygraph



Source: teacher.desmos.com/polygraph



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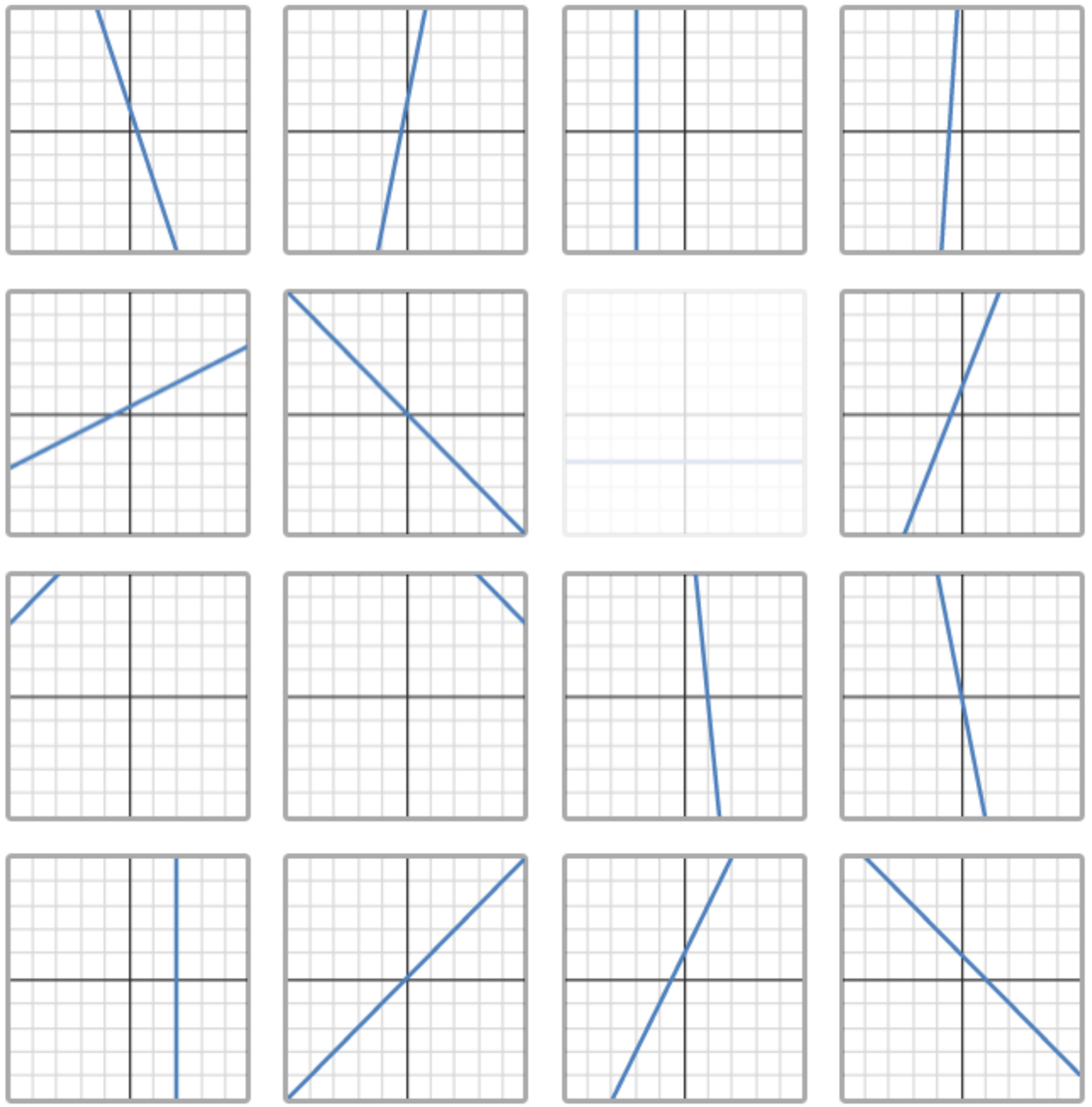


Questions Asked: 2

Your Partner: Lupita

YOU ASKED
Does your line go up and down?

YOUR PARTNER CHOSE
Yes

YOUR PARTNER ELIMINATED
×

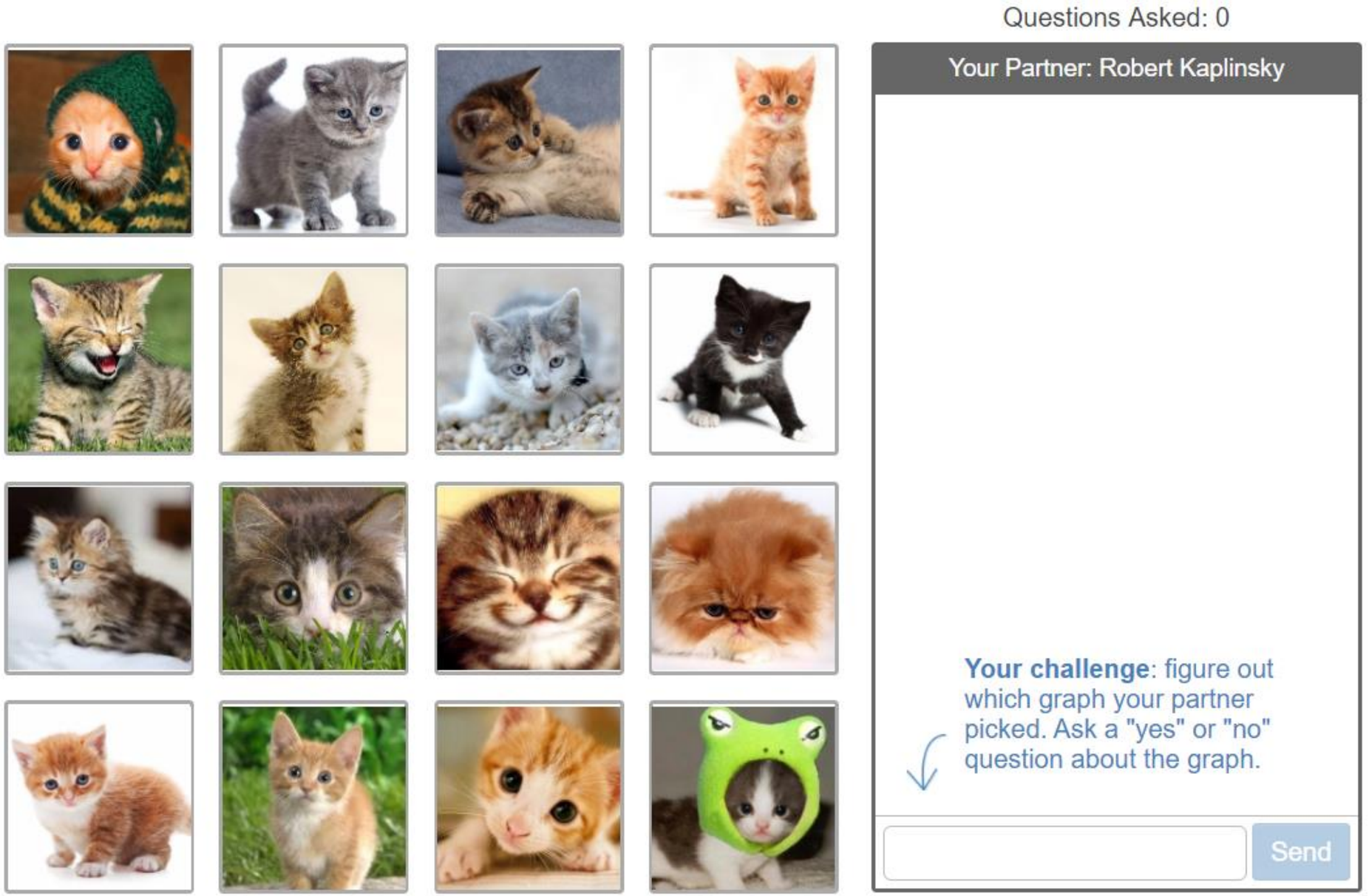
YOU ASKED
Is your line slanted?

YOUR PARTNER CHOSE
I Don't Know

Select lines to eliminate based on your partner's answer. Then press the button below.

Go on without Eliminating

Source: teacher.desmos.com/polygraph



Source: teacher.desmos.com/polygraph

STICKY ATTRIBUTES

- [x] SIMPLE
- [ ] UNEXPECTED
- [ ] CONCRETE
- [ ] CREDIBLE
- [ ] EMOTIONAL
- [ ] STORIES

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Source: reasonandwonder.com

Source: reasonandwonder.com

Source: reasonandwonder.com

Source: reasonandwonder.com

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Source: reasonandwonder.com

Source: reasonandwonder.com

Source: reasonandwonder.com

Source: reasonandwonder.com

Source: reasonandwonder.com

THINKING TIME

RobertKaplinsky.com

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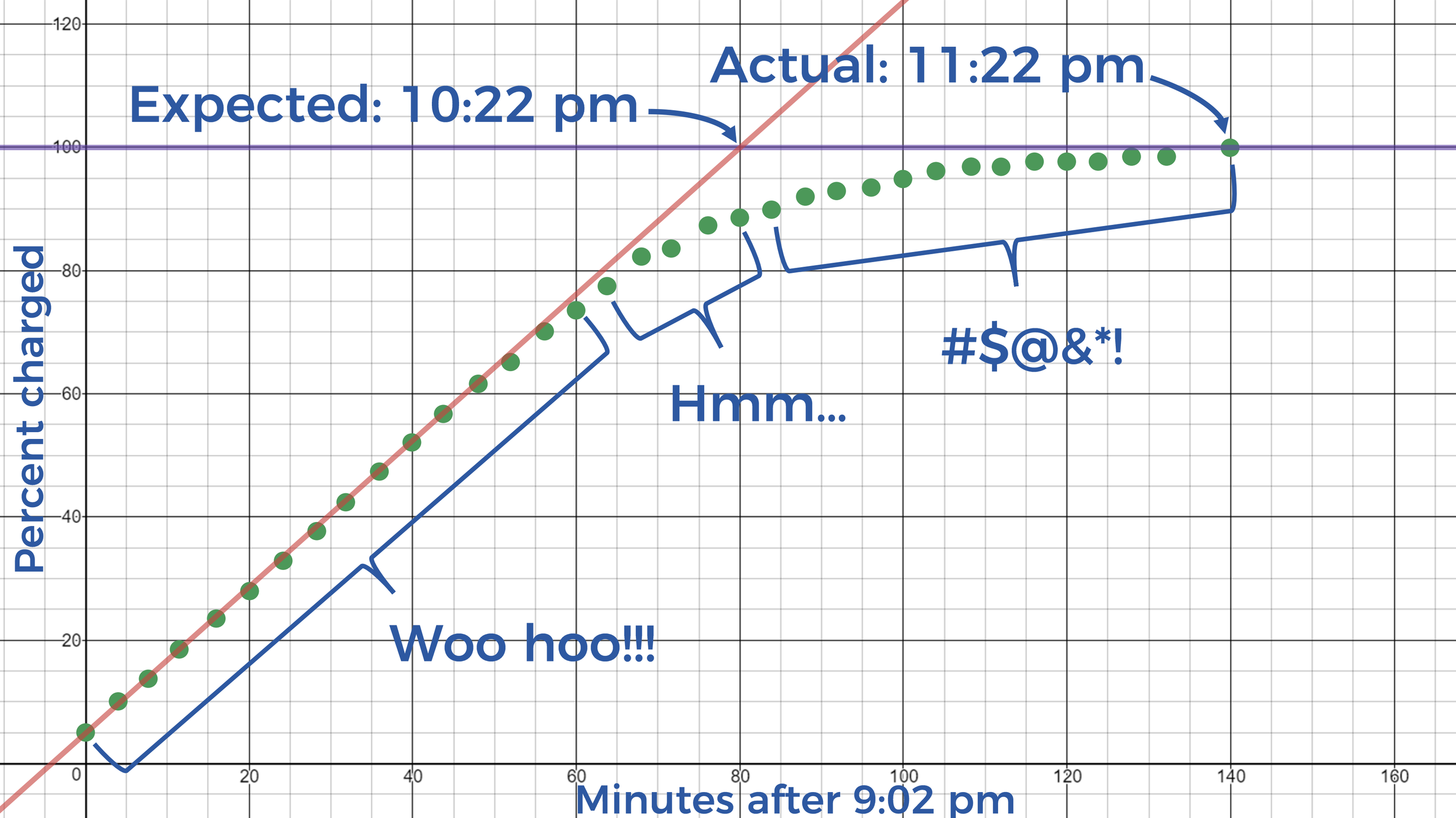
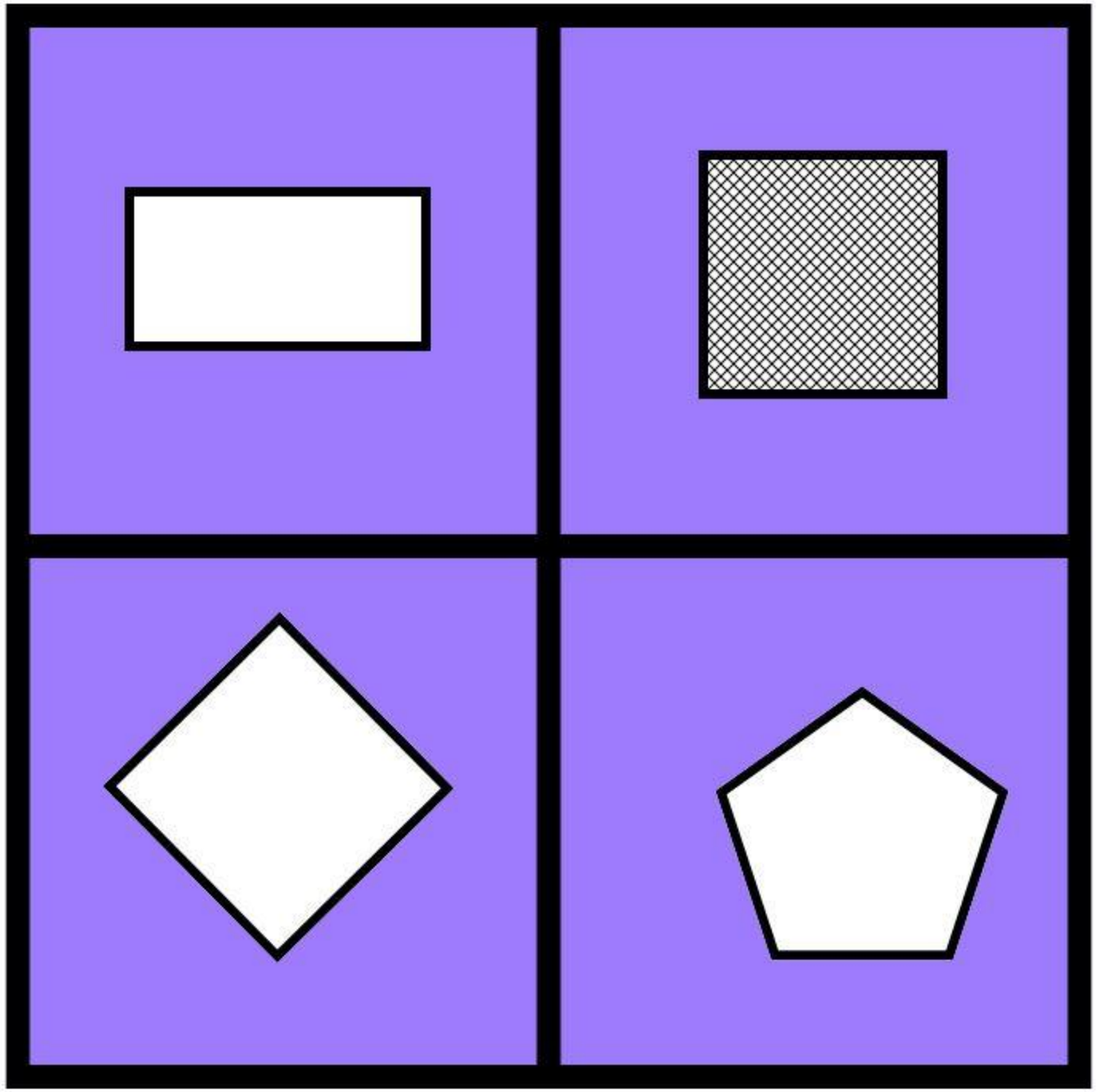

Actual: 11:22 pm
Expected: 10:22 pm
#$@&*!
Hmm...
Woo hoo!!!
Percent charged
Minutes after 9:02 pm
120
100
80
60
40
20
0
20
40
60
80
100
120
140
160

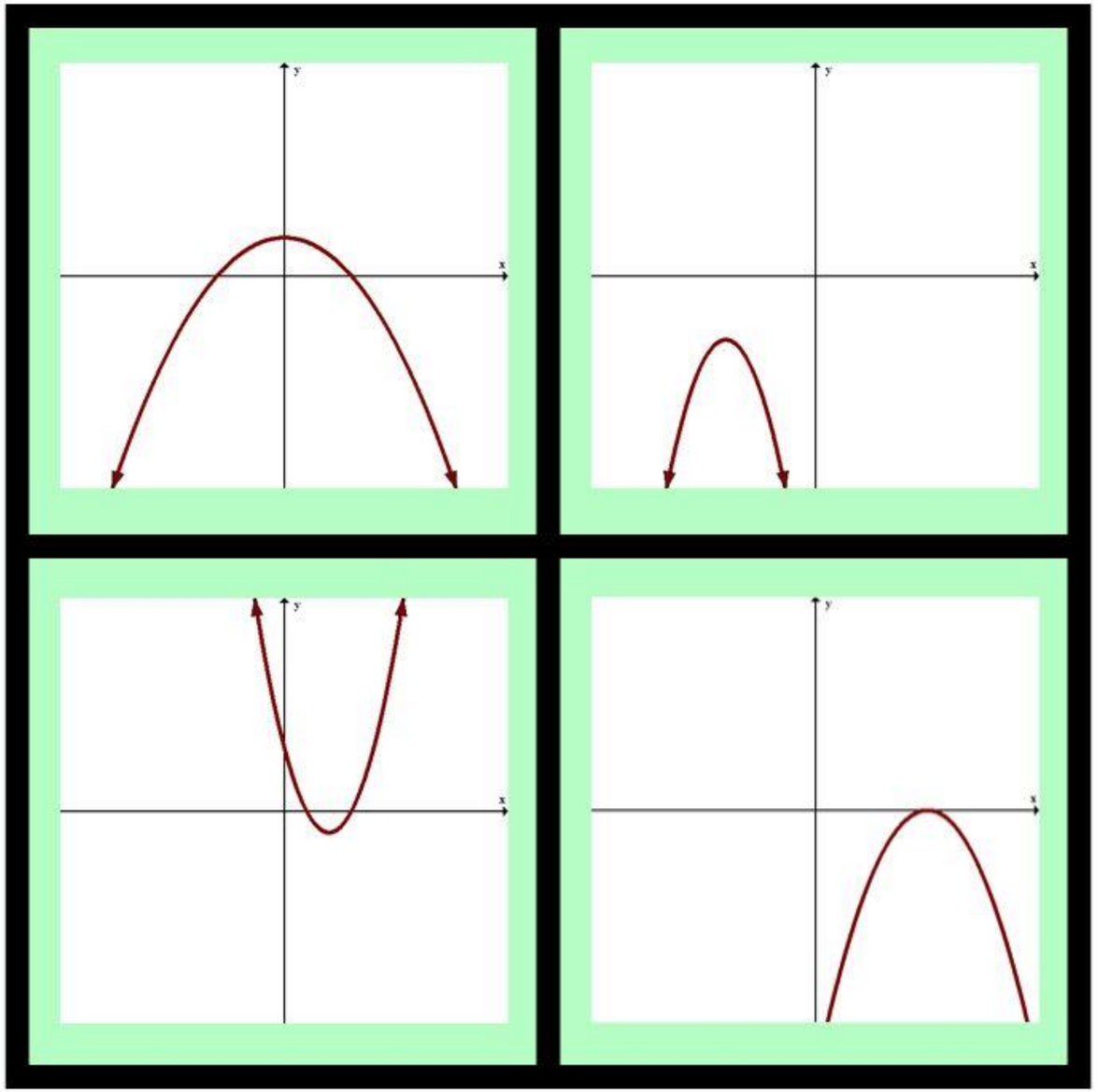
UNEXPECTED

- ❑ PATTERN BREAKING
- ❑ COUNTERINTUITIVE
- ❑ KNOWLEDGE GAPS
- ❑ OPEN MIDDLE



Source: wodb.ca

Source: wodb.ca



Source: wodb.ca

UNEXPECTED

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- [ ] COUNTERINTUITIVE
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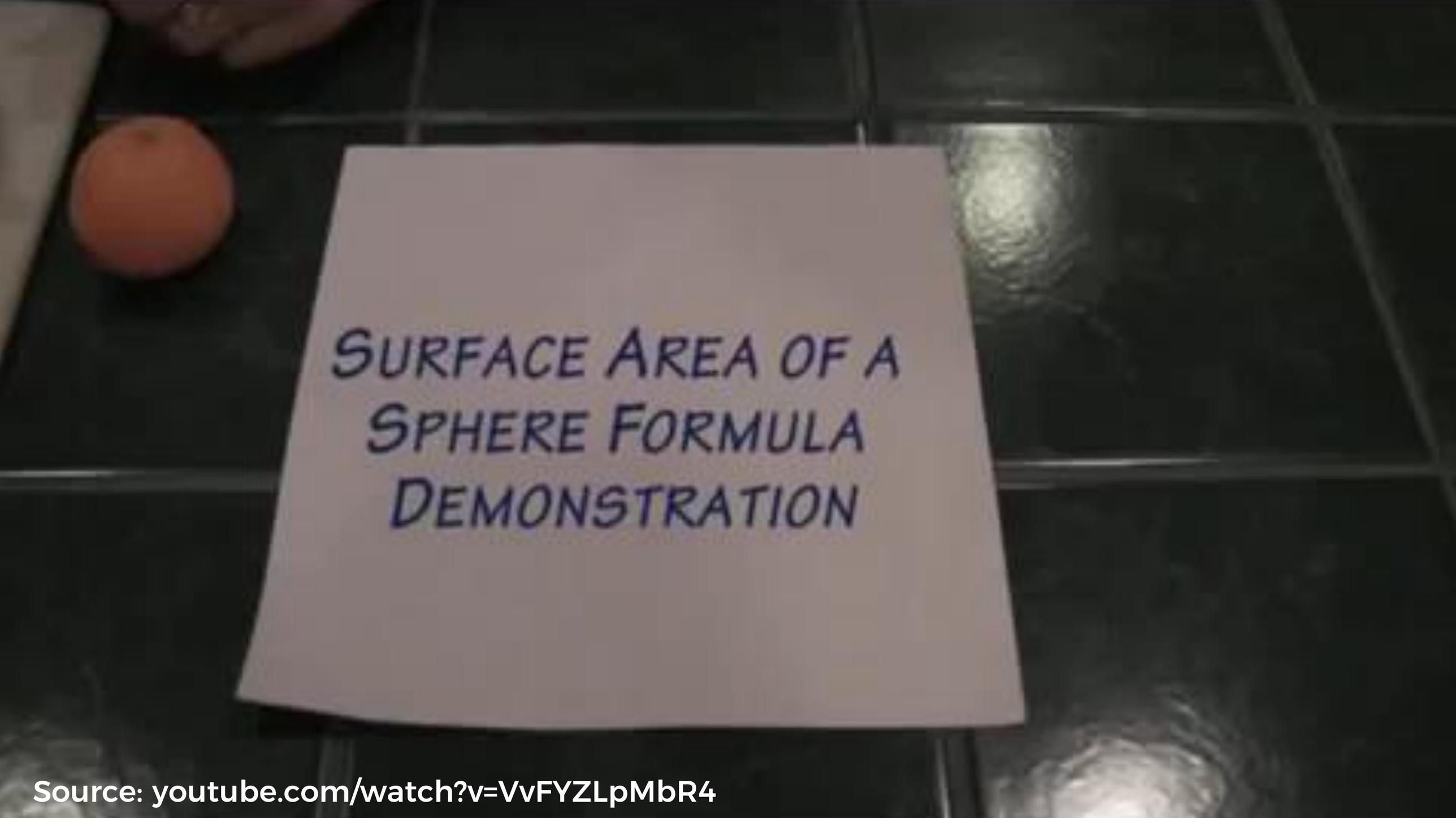
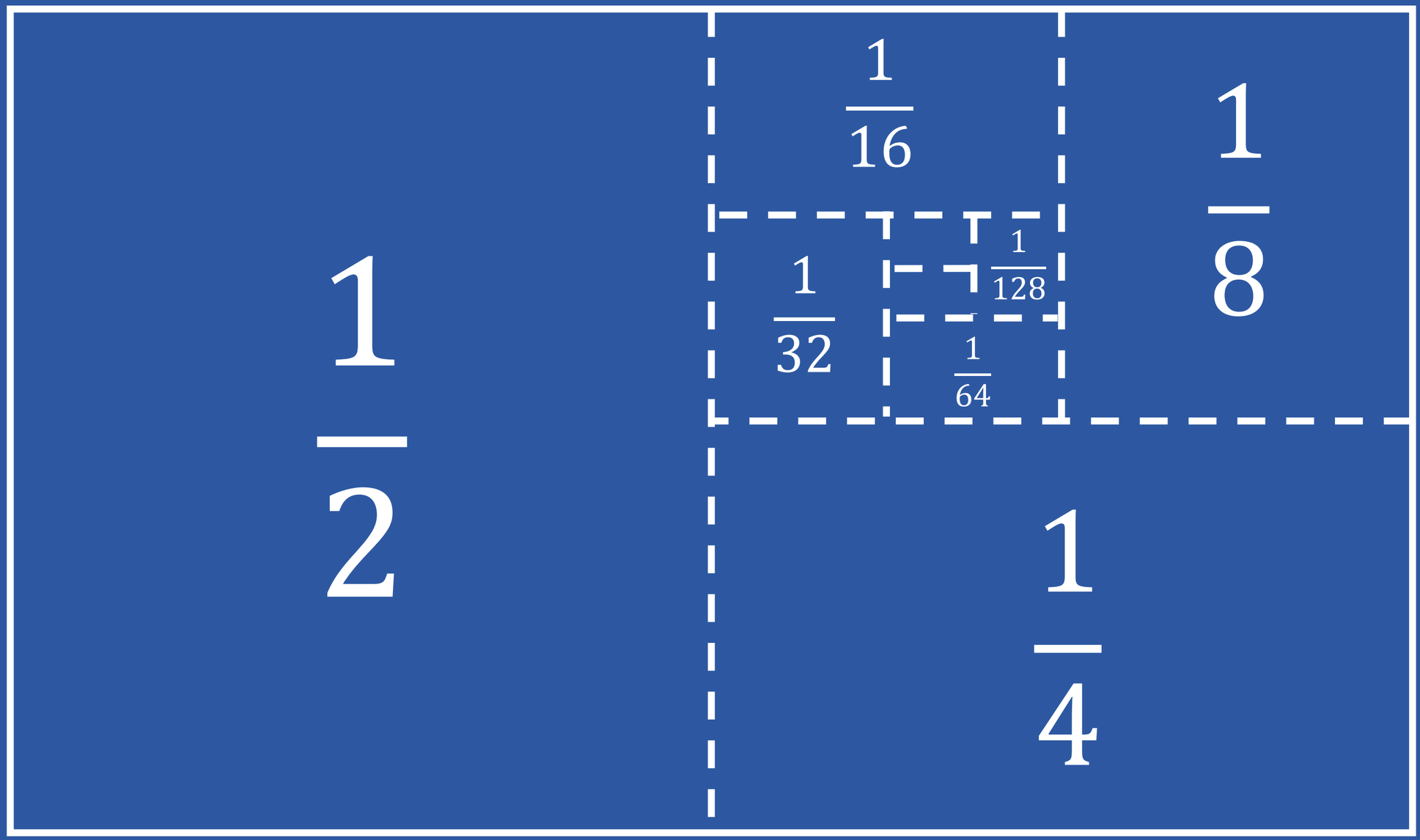


Source: youtube.com/watch?v=VvFYZLpMbR4

$$\frac{1}{2}+\frac{1}{4}+\frac{1}{8}+\frac{1}{16}+\frac{1}{32}+\cdots$$

$$=1$$


$\frac{1}{2}$
$\frac{1}{16}$
$\frac{1}{8}$
$\frac{1}{32}$
$\frac{1}{128}$
$\frac{1}{64}$
$\frac{1}{4}$

Source: Kyle Pearce - youtube.com/watch?v=Yr53Ji4SZDg

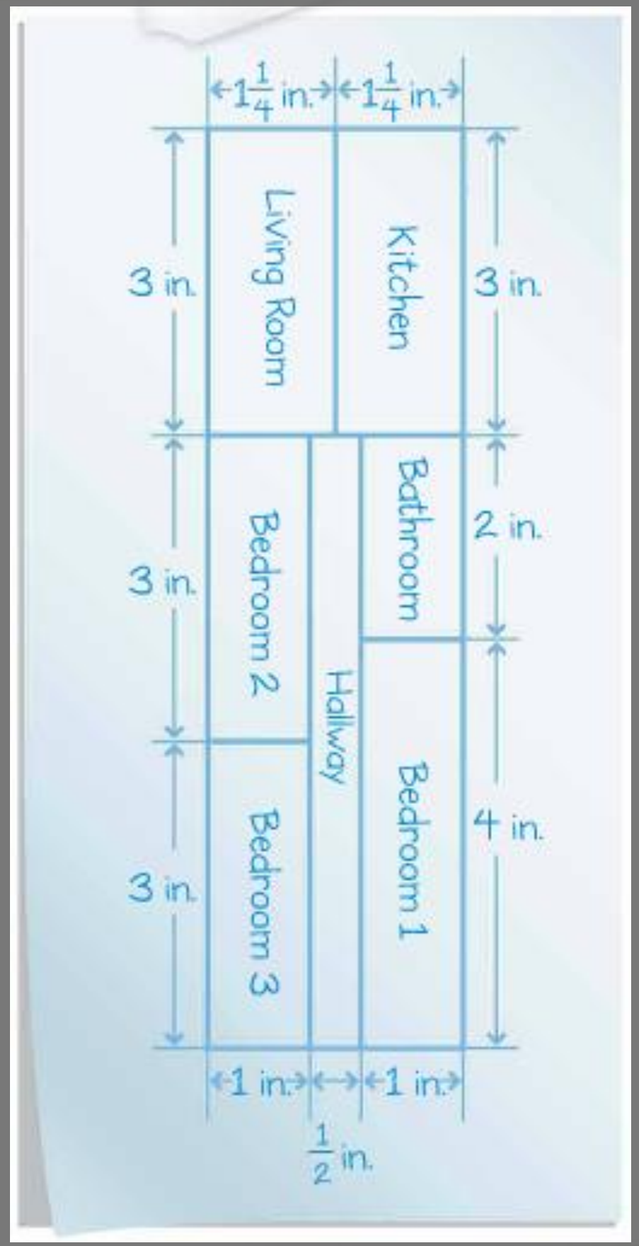
UNEXPECTED

- [x] PATTERN BREAKING
- [x] COUNTERINTUITIVE
- [ ] KNOWLEDGE GAPS
- [ ] OPEN MIDDLE

Curiosity... arises from the perception of a gap in knowledge or understanding.

GEORGE LOEWENSTEIN

Source: robertkaplinsky.com/lessons via Zoolander



Example

Watch Tutor

4. A floor plan for a home is shown at the left where $\frac{1}{2}$ inch represents 3 feet of the actual home. What is the actual area of bedroom 1?

Length of Bedroom 1.

$$\frac{\frac{1}{2}\text{ in.}}{3\text{ ft}} = \frac{4\text{ in.}}{w}$$ ← floor plan ← actual

$\frac{1}{2}w = 12$ Find cross products.

$w = 24$ Divide each side by $\frac{1}{2}$.

Width of Bedroom 1.

$$\frac{\frac{1}{2}\text{ in.}}{3\text{ ft}} = \frac{1\text{ in.}}{x}$$ ← floor plan ← actual

$\frac{1}{2}x = 3$ Find cross products.

$x = 6$ Divide each side by $\frac{1}{2}$.

So, the area of bedroom 1 is 24 × 6 or 144 square feet.

Got It? Do this problem to find out.

Source: robertkaplinsky.com/lessons

Source: robertkaplinsky.com/lessons

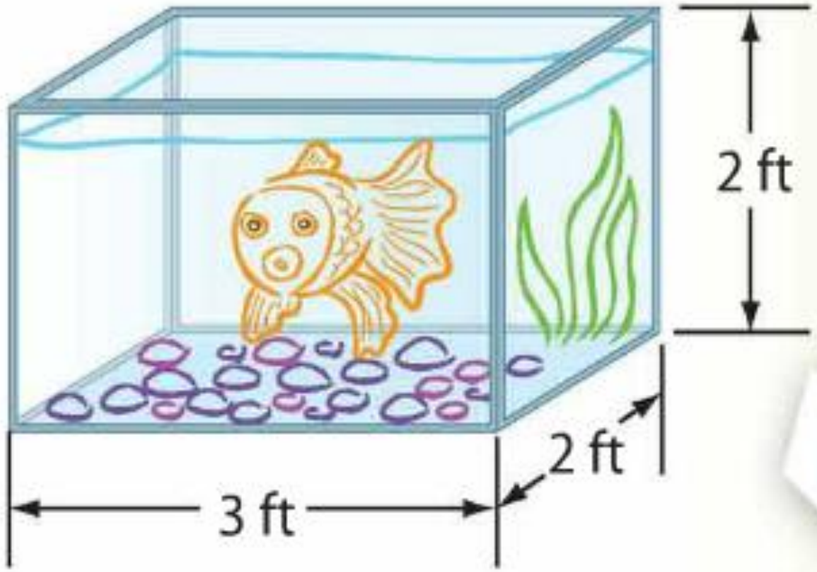
Source: robertkaplinsky.com/lessons

Source: robertkaplinsky.com/lessons

Real-World Link

Watch

Aquarium The dimensions of an aquarium are shown.



1. What is the area of the base of the aquarium? _____

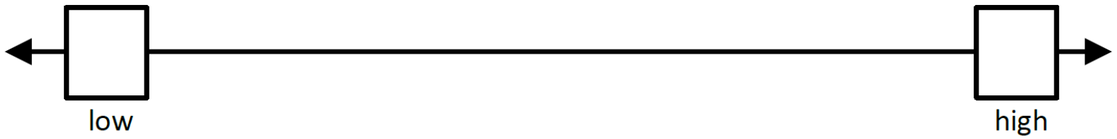
2. What is the height of the aquarium? _____

3. Fill in the blanks to find the volume.

_____ × _____ × _____ = 12 ft^3

What problem are you trying to figure out?

What estimates do you have?



Place your estimate on the number line.

What info do you already know about the problem?

What info do you need about the problem?

What is your conclusion? How did you reach that conclusion?

UNEXPECTED

- [x] PATTERN BREAKING
- [x] COUNTERINTUITIVE
- [x] KNOWLEDGE GAPS
- [ ] OPEN MIDDLE


N

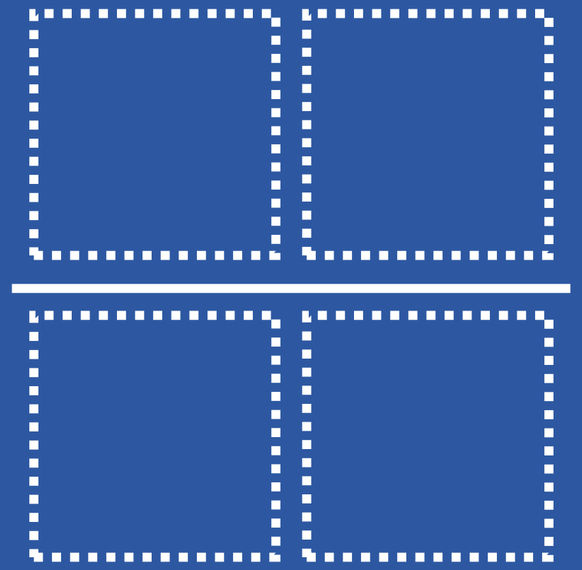
Google Maps My Village to Treasure Chest Travel 3621 miles, 21 days, 4 hours

Map data ©2017 Google 500 mi

My Village

	Treasure Map	Google Maps
Beginning	Closed	Closed
Middle	Open	Closed
End	Closed	Closed

Using the digits 1-9, at most one time each, fill in the boxes to create a fraction that is as close to one as possible.



Source: Peter Morris on openmiddle.com

	Open Middle	Closed Middle
Beginning	Closed	Closed
Middle	Open	Closed
End	Closed	Closed

Name _____ My Homework _____

Independent Practice

Solve each syst

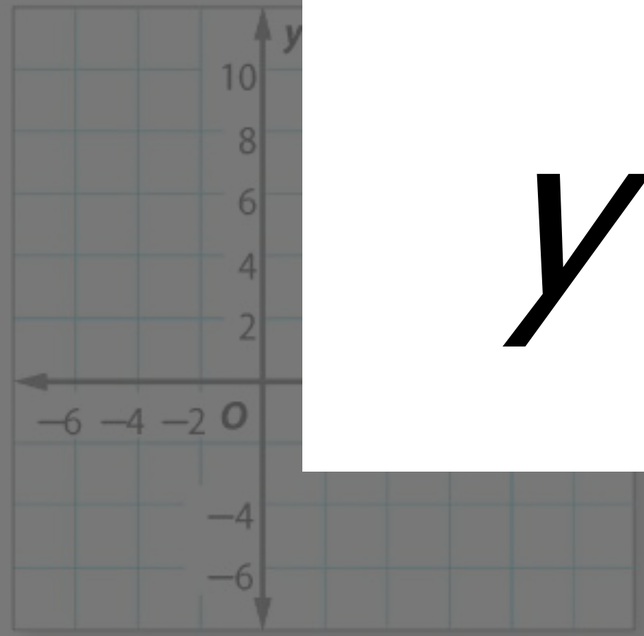
1. $y = x$
   $y = 2x - 4$

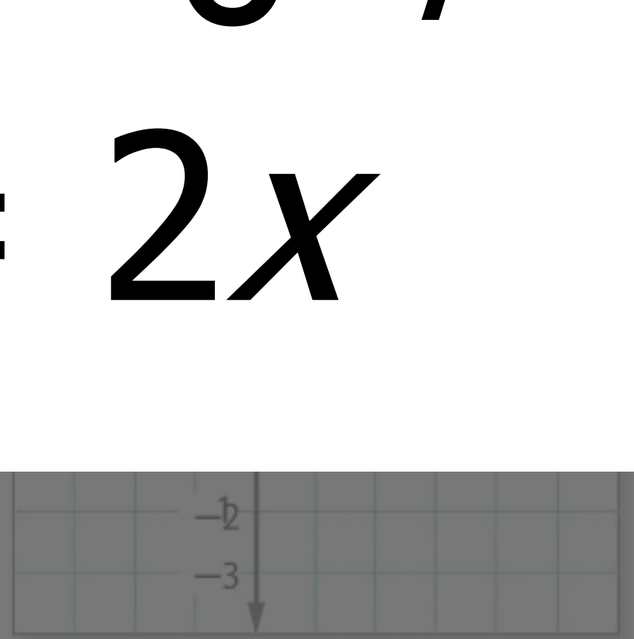
Show your work.

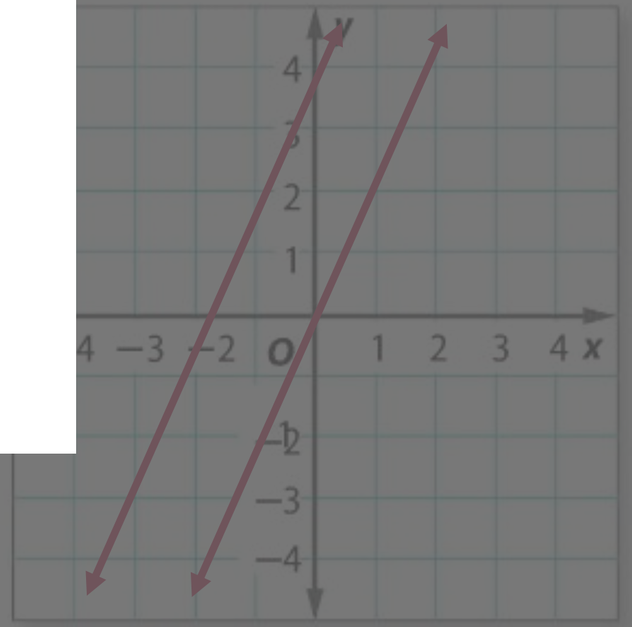
$0 \neq 4$

$y = 2x$

$y - 2x = 4$
$y = 2x$





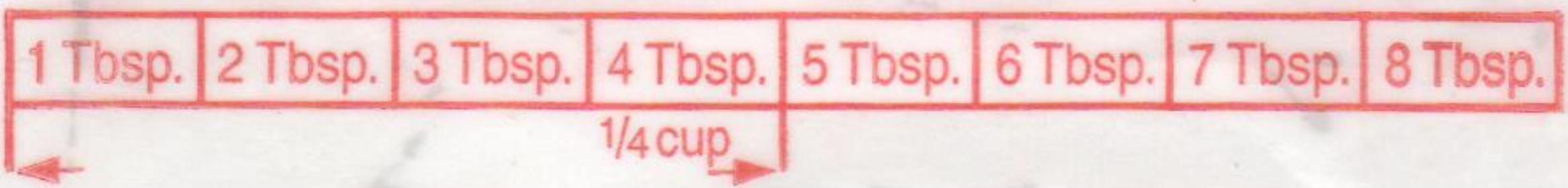


Source: robertkaplinsky.com/lessons

THIS UNIT NOT LABELED FOR INDIVIDUAL RETAIL SALE.

Ingredients: Pasteurized Cream, Salt.

DISTRIBUTED BY: RALPHS GROCERY CO. LOS ANGELES, CALIF. 90054



1 FIRST QUALITY 1

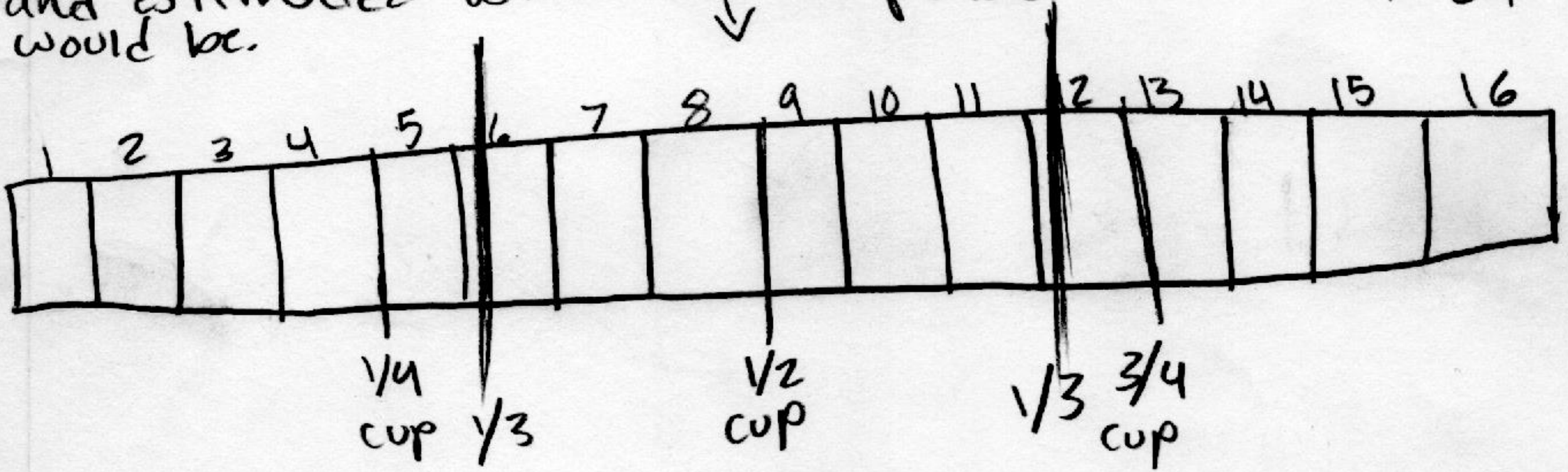
grade AA

Source: robertkaplinsky.com/lessons

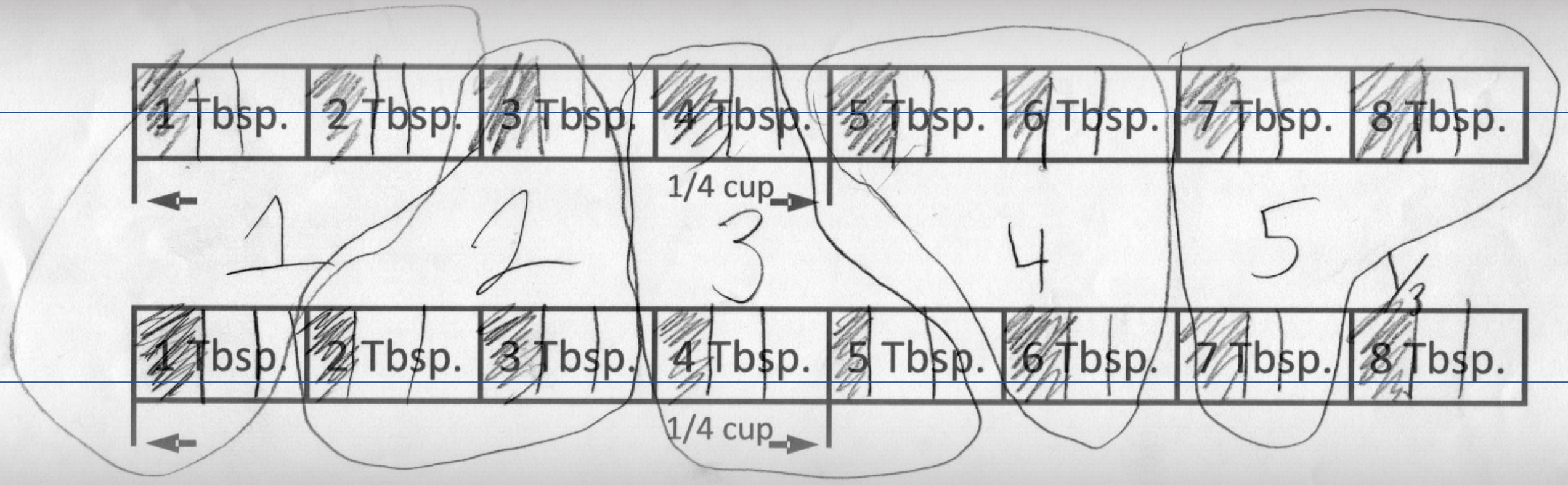
Source: robertkaplinsky.com/lessons

What is your conclusion? How did you reach that conclusion?

I reached my answer by drawing a picture of 16 Tbsp and estimated where on the picture would the 1/3 cup would be.



I also divided 16 by 3. → $3\overline{)16}$ 5 r 1 (15, 1)


1 Tbsp.
2 Tbsp.
3 Tbsp.
4 Tbsp.
5 Tbsp.
6 Tbsp.
7 Tbsp.
8 Tbsp.
1/4 cup
1
2
3
4
5
1/3

What is your conclusion? How did you reach that conclusion?

First, I got the total amount of tablespoons that equal a cup, which is 16 tbsp. After that, I divided 16 by 3 to find 1/3 of a cup. My quotient was 5 with a remainder of 1. So I divided the remainder to all three equal groups. My answer was that 1/3 of a cup of butter is 5.33 or 5 1/3 cups. To check, I multiplied 5.33 by 3 and my answer was 15.99. If you round that, you get 16.00 as the answer.

UNEXPECTED

- ☑ PATTERN BREAKING
- ☑ COUNTERINTUITIVE
- ☑ KNOWLEDGE GAPS
- ☑ OPEN MIDDLE

STICKY ATTRIBUTES

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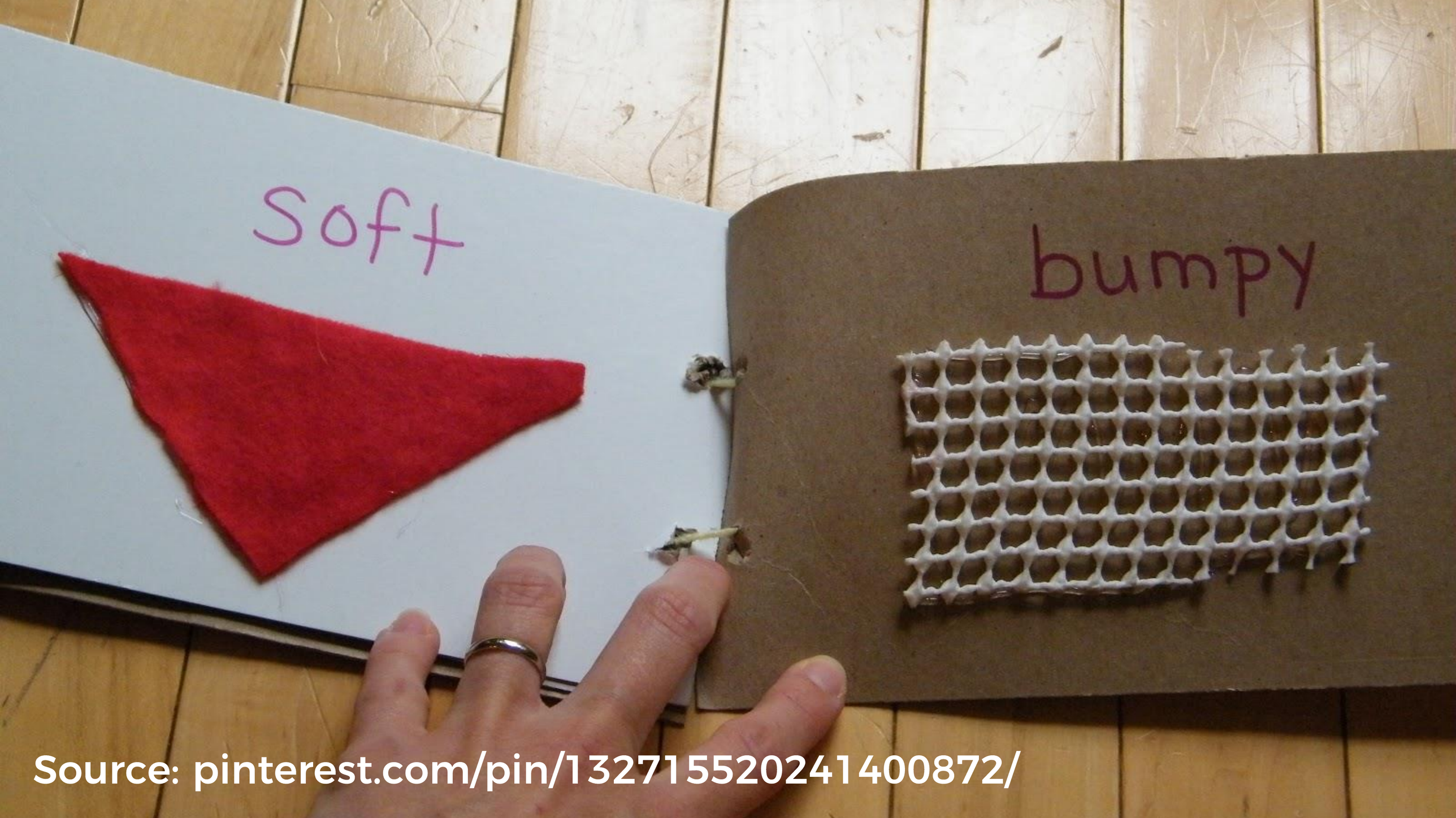


Source: pinterest.com/pin/132715520241400872/

Source: Color Dog


HunterDouglas
HunterDouglas
WINDOW FASHIONS
VICTORIA
15553
PRESIDENT'S
MINI BRIE
19.6 OUNCES
5.99
4988
VALLEY SUN
SUN-DRIED TOMATOES
JULIENNE CUT 32 OUNCE
UNIT PRICE PER OUNCE
.234
SELL PRICE
7.49

NAME: _____ DATE: _____ PERIOD: _____

Lesson 7 Skills Practice

Objective: Divide Decimals by Decimals

Divide.

1. $4.86 \div 0.2$

2. $628.2 \div 34.9$

7. $2.25 \div 0.15$

8. $421.6 \div 0.4$

13. $7.52 \div 0.74$

14. $0.105 \div 0.6$

Fans stream Nelly to help him pay off $2.4 million debt

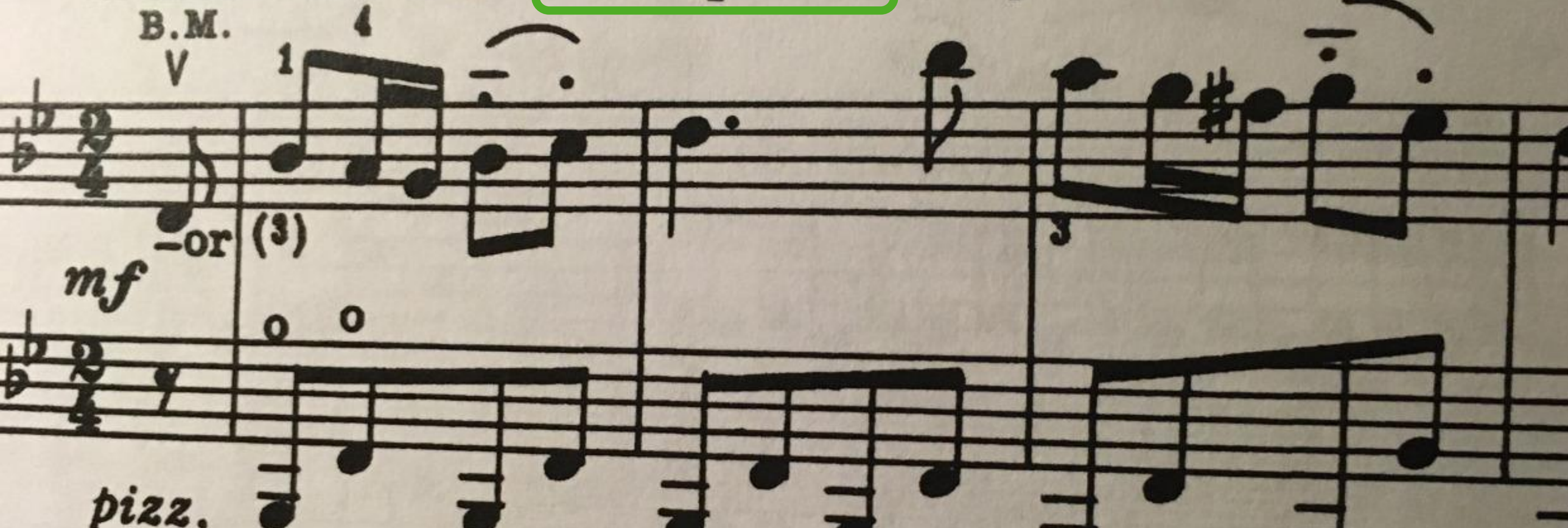
by Lisa Respers France @CNNMoney

September 13, 2016: 2:47 PM ET

- How many $0.006 are there in $2,400,000?
- How many 6 are there in 24?

9. Canzonett

In moderate time-with sparkle (Key of G minor)



LESSON 19-1

Stretching, Compressing, and Reflecting Sine and Cosine Graphs

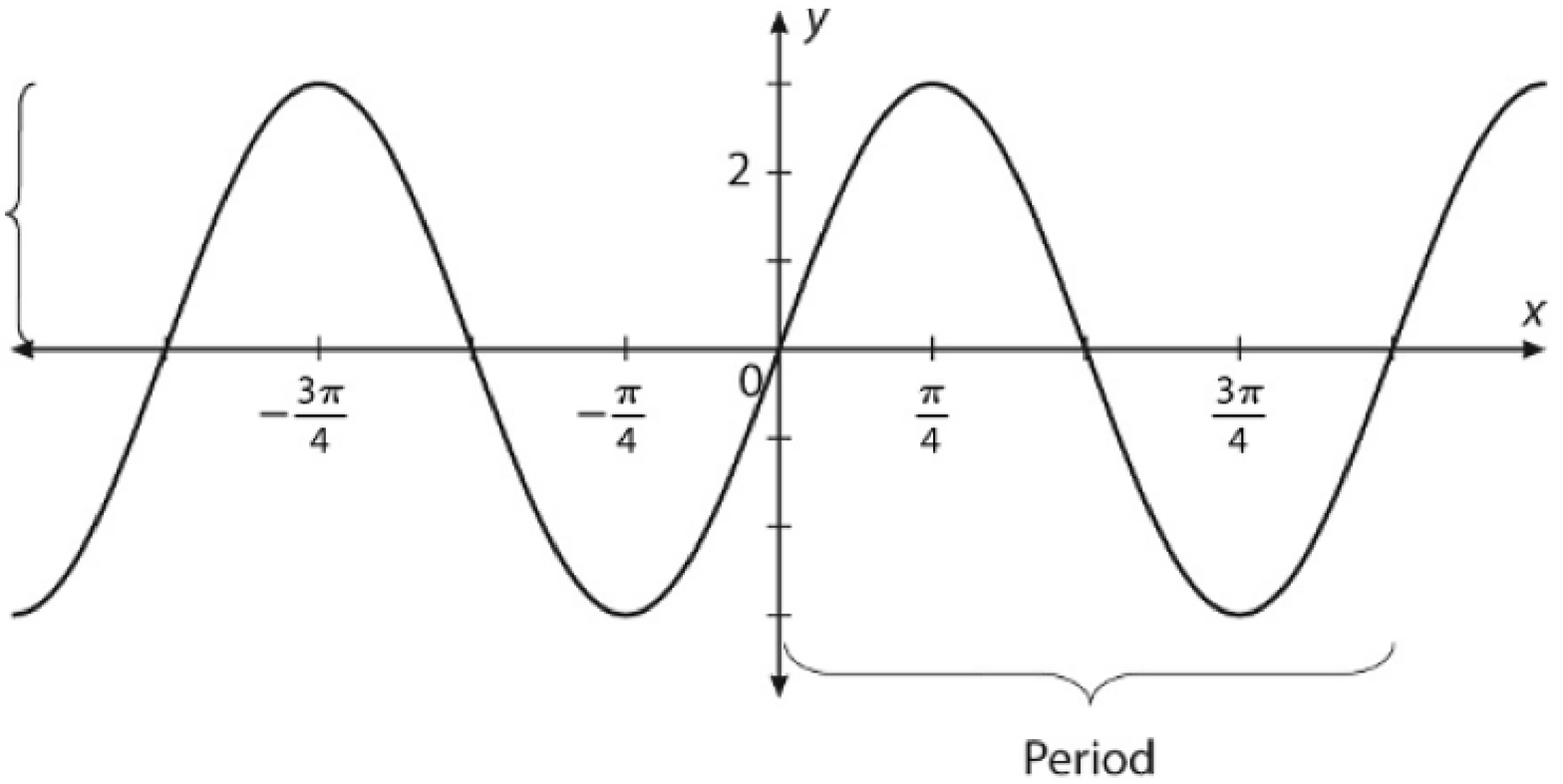
Reteach

For a sine function, $y = a\sin\left(\frac{1}{b}x\right)$.

Amplitude $= |a|$

Period $= 2\pi \cdot b$

If $a < 0$, the graph is reflected across the x-axis.



Example Write the function shown in the graph above.

Source: graphingstories.com

$$P = 2L + 2R$$

$$A = \pi r^2$$

$$A = \frac{1}{2}bh$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

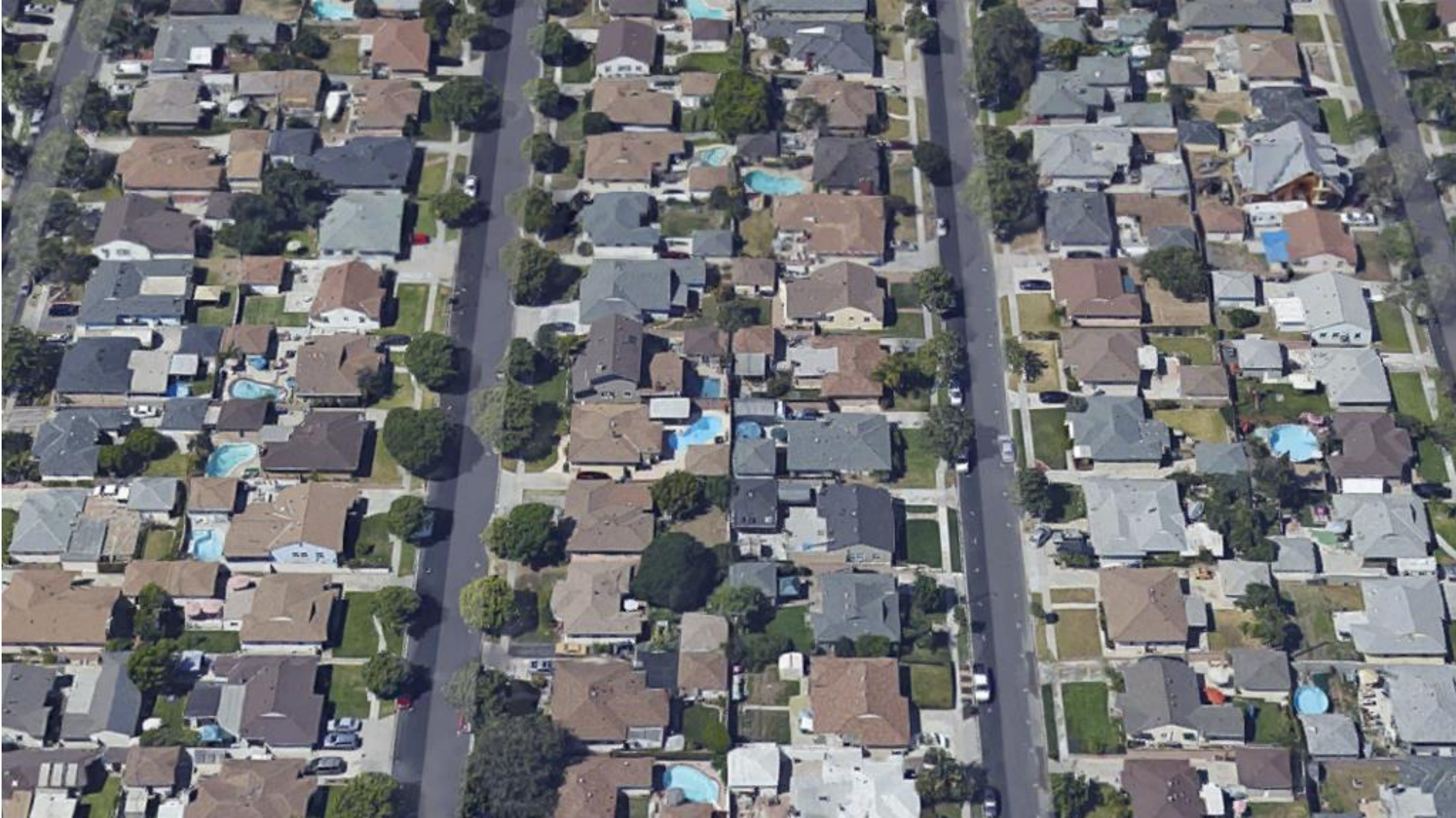
$$\log_b(x^y) = y \cdot \log_b(x)$$

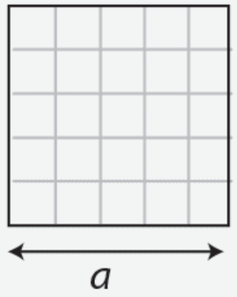
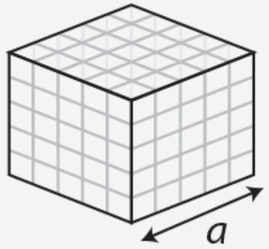
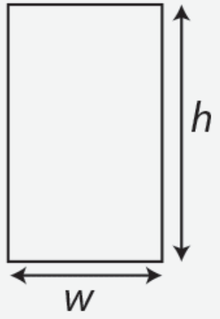
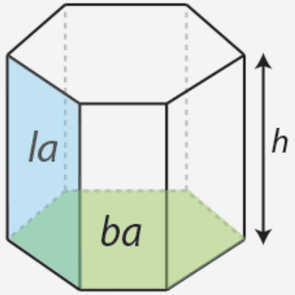
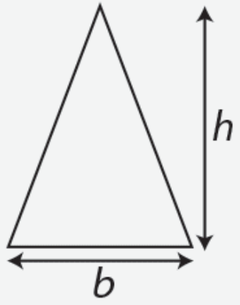
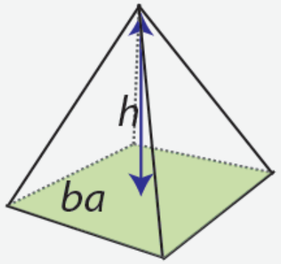
$$e^{i\pi} + 1 = 0$$

$$a^2 + b^2 = c^2$$

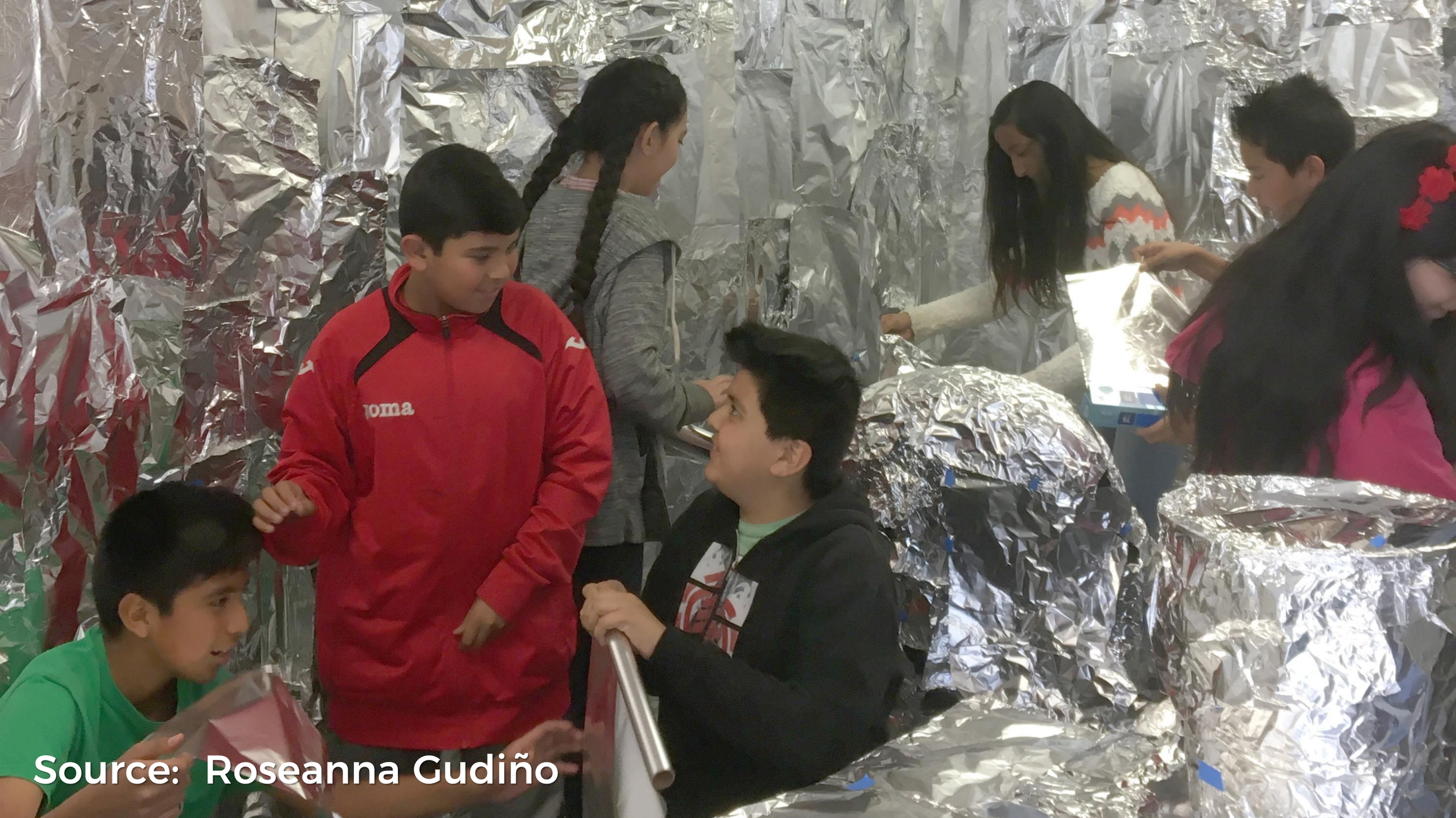
“Wait, was it a negative plus a negative or a negative times a negative that equals a positive.”

TOO MANY STUDENTS



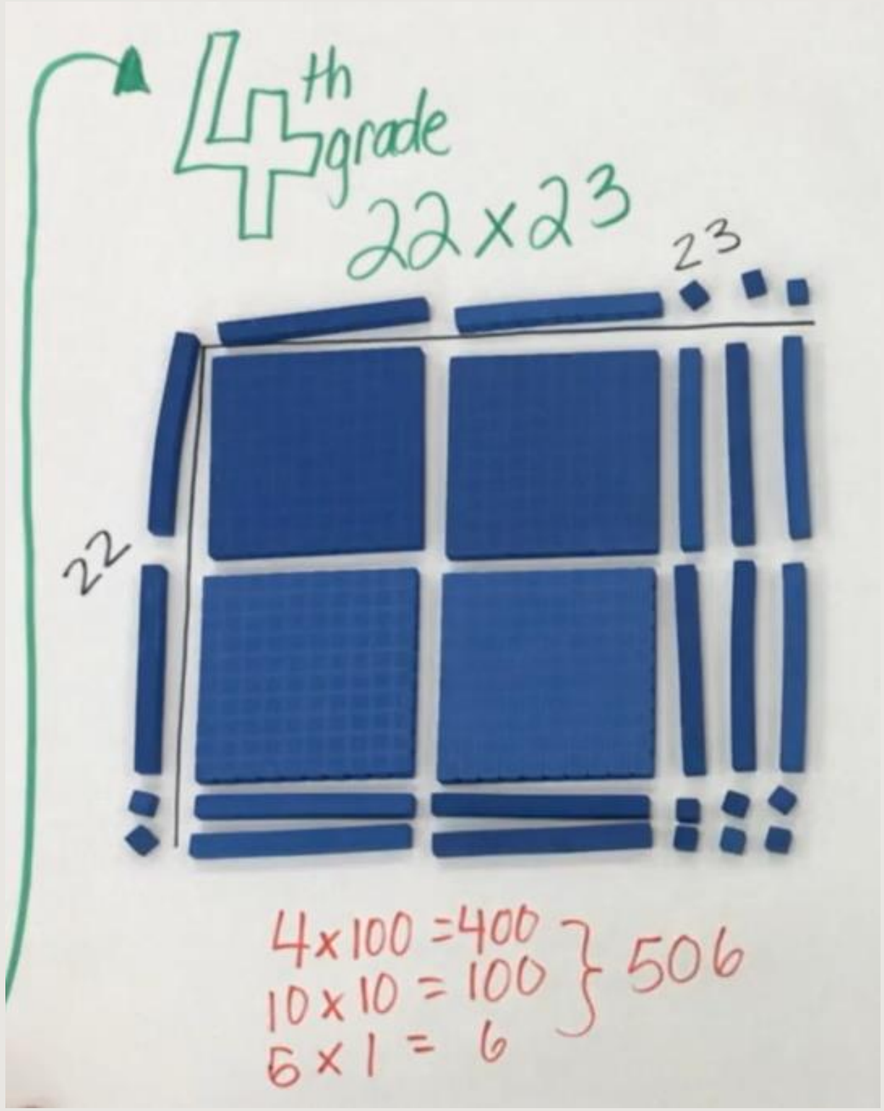
Two-dimensional plane shapes	**Area** *The measure of how many squares will fit into a shape.* ***Units²***	Three-dimensional solid shapes	**Surface Area** *The measure of the area of all outward facing sides.* ***Units²***	**Volume** *The measure of how many cubes will fit into a shape.* ***Units³***
Square 	Area = a^2 or $a \times a$ **Example:** *a = 5cm* *Area = 5^2 = 25cm²*	**Cube** 	Surface Area = 6 × a^2 **Example:** *a = 5cm* *Surface Area = 150cm²*	Volume = a^3 or a × a × a **Example:** *a = 5cm.* *Volume = 125cm³*
Rectangle 	Area = *w* × *h* **Example:** *w = width=10cm* *height=20cm* *Area =10 × 20 = 200cm²*	**Prism** 	Surface Area = 2 × ba + la **Example:** *ba = base area = 20cm²* *la = lateral area (all sides) = 60cm²* *Surface area =* *2 × 20 + 60 = 100cm²*	Volume = ba × h **Example:** *ba = base area = 20cm²* *h = height = 5cm* *Volume = 20 × 5 = 100cm³*
Triangle 	Area = *b* × *h* × 0.5 **Example:** *b = base = 20cm* *h = vertical height = 15cm* *Area = 20 × 15 × 0.5 =150cm²*	**Pyramid** 	Surface Area = ba + la **Example:** *ba = base area = 16cm²* *la = lateral area (all sides) = 60cm²* *Surface area = 16 + 60 = 76cm²*	Volume = ba × h × 1/3 **Example:** *ba = base area = 16cm²* *h = height = 9cm* *Volume = 16 × 9 × 1/3 = 48cm³*
n 	Area = *n* × *s* × *a* × 0.5	**on**	Surface Area = fa × s	

Source: robertkaplinsky.com/lessons

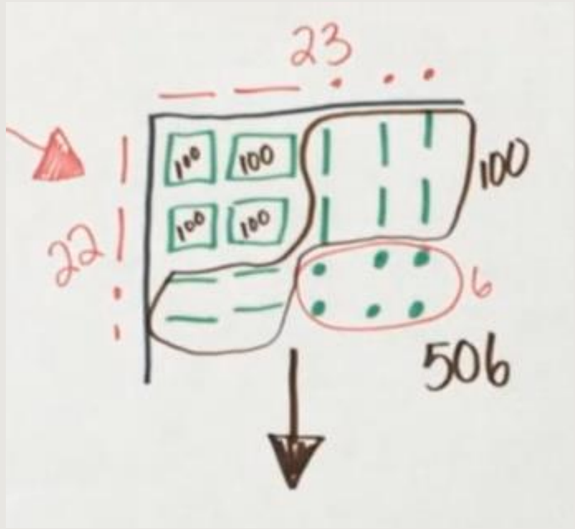


Source: Roseanna Gudiño

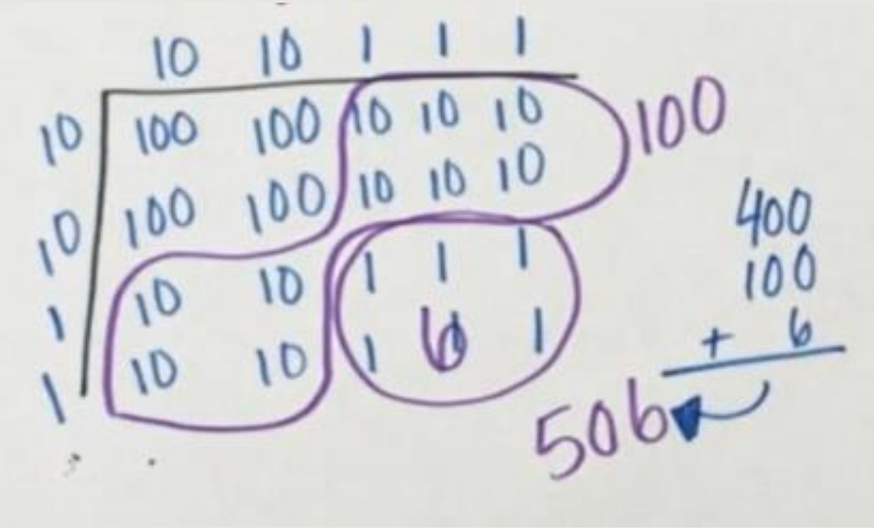
Source: gfletchy.com/progression-videos



Concrete



Representational



Abstract

Source: gfletchy.com

MY OLD METHODS

$$4(x+3)$$

$$4(x)+4(3)$$

$$(x+3)(x-1)$$

F $x(x)$

O $x(-1)$

I $3(x)$

L $3(-1)$

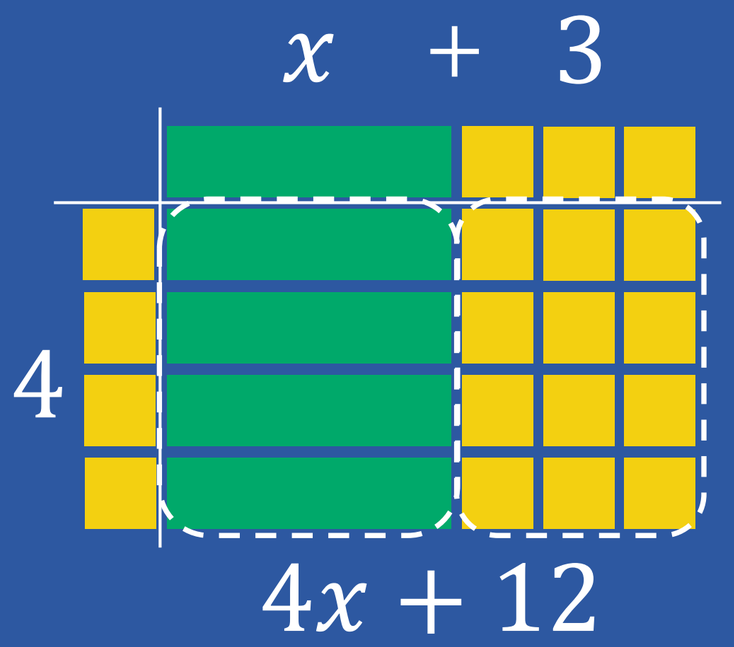
$$= x^2 - x + 3x - 3$$

$$= x^2 + 2x - 3$$

DISTRIBUTIVE PROPERTY

$$4(x+3)$$

Concrete



Representational

	x	$+\ 3$
4	$4x$	12

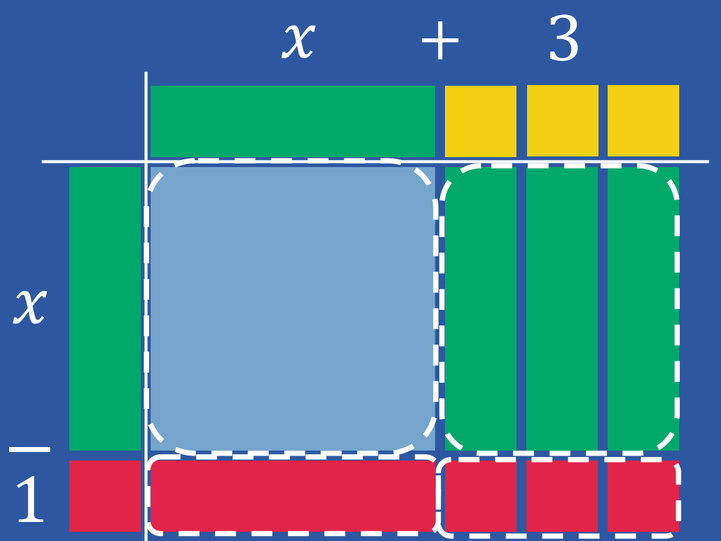
Abstract

$$4(x+3)$$
$$= 4(x) + 4(3)$$
$$= 4x + 12$$

BINOMIAL MULTIPLICATION

$(x + 3)(x - 1)$

Concrete



$x^2 - x + 3x - 3$

$x^2 + 2x - 3$

Representational

	x	$+$	3
x	x^2		3x
$-$			
1	$-x$		-3

$x^2 - x + 3x - 3$

$x^2 + 2x - 3$

Abstract

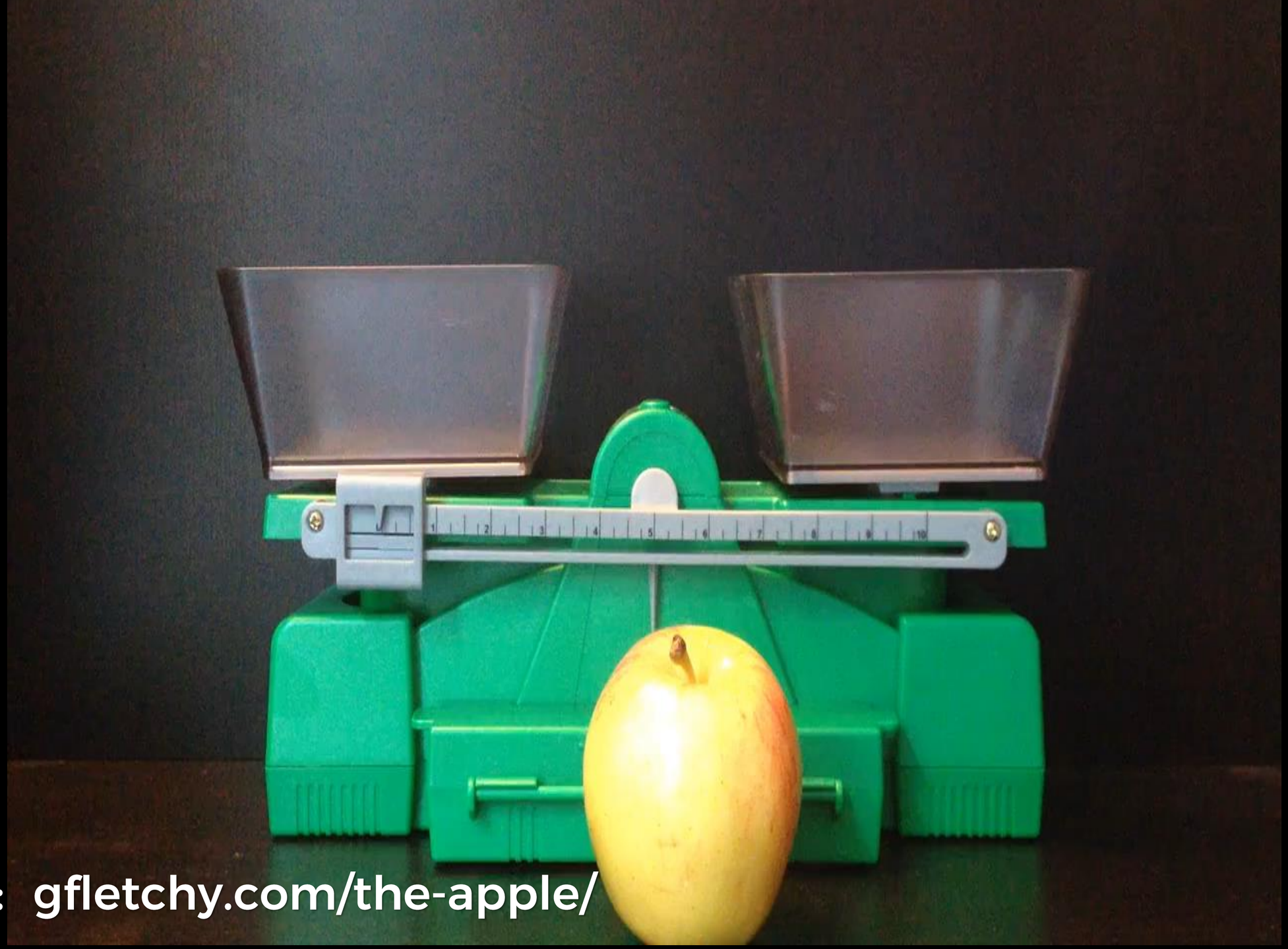
$(x + 3)(x - 1)$

$= x^2 - x + 3x - 3$

$= x^2 + 2x - 3$

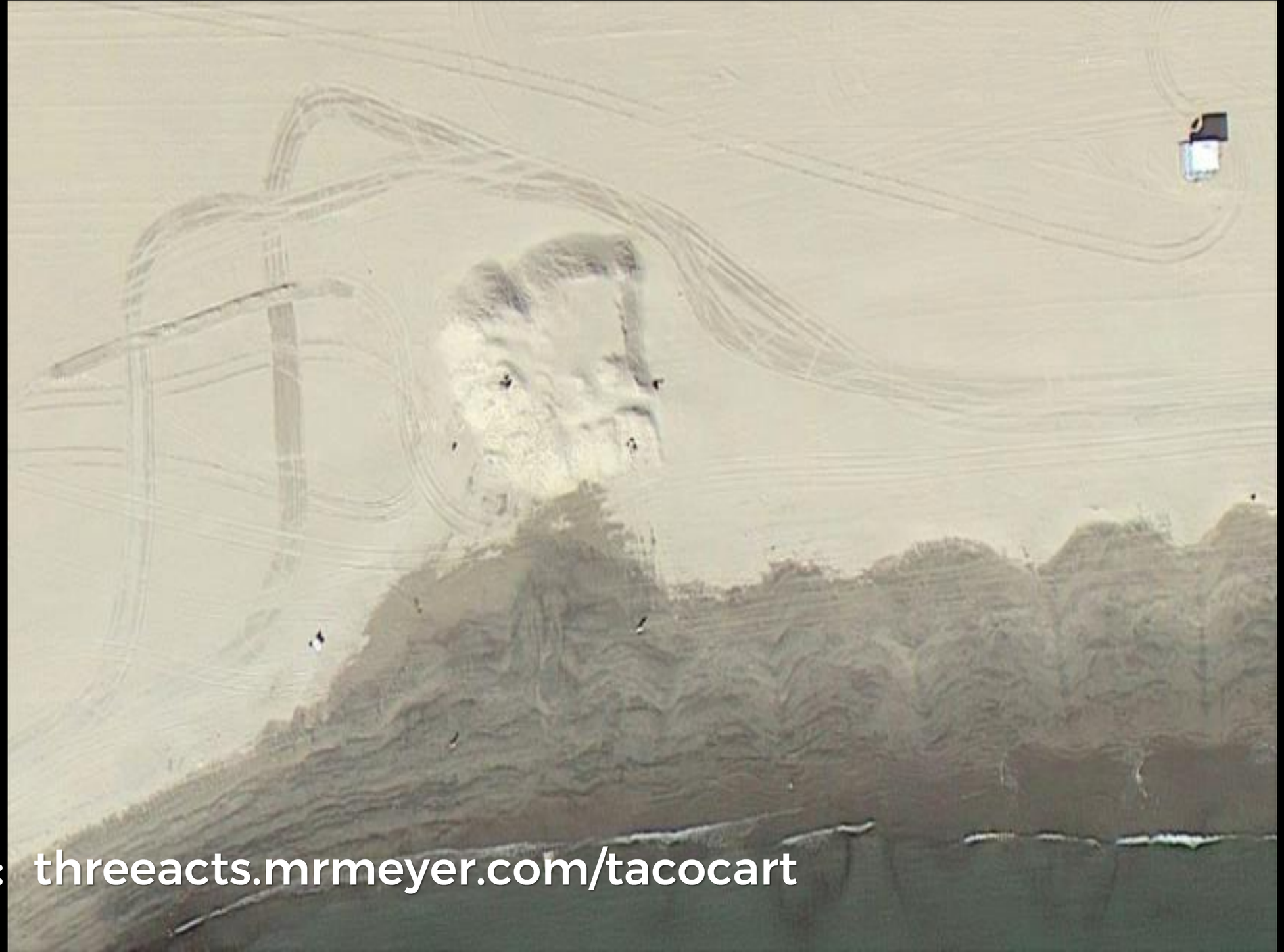
STICKY ATTRIBUTES

- [x] SIMPLE
- [x] UNEXPECTED
- [x] CONCRETE
- [ ] CREDIBLE
- [ ] EMOTIONAL
- [ ] STORIES

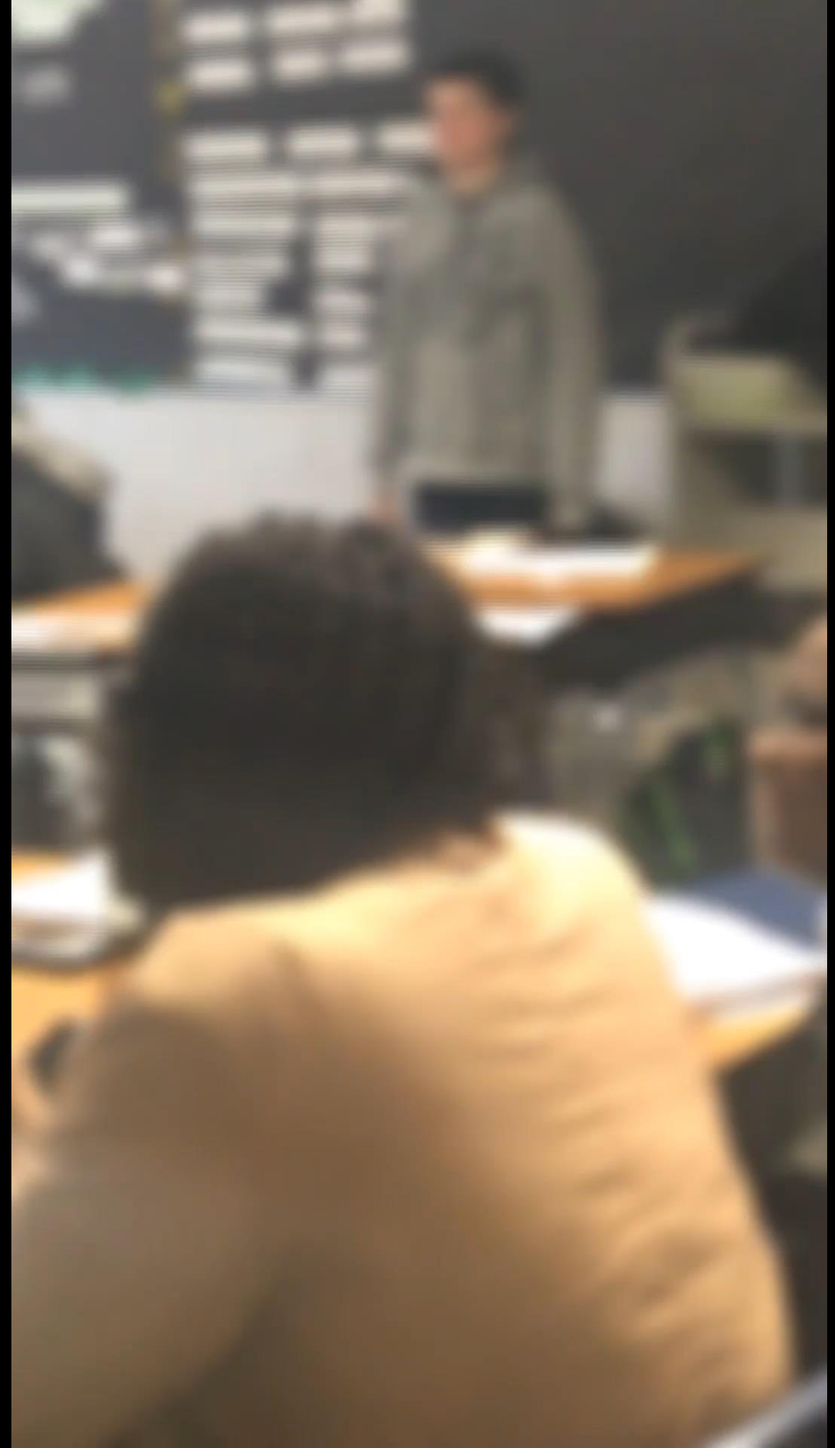


Source: gfletchy.com/the-apple/

Source: JJ Martinez



Source: threeacts.mrmeyer.com/tacocart



Source:
Jenise Sexton

Source: Tom Ward

Source: Tom Ward

Source: fawnnguyen.com/barbie-bungee

Source:
Fawn Nguyen


Division
Pain Relief Fever Reduction
NSAID
200 Tablets 200 mg
Functions
Pain Reliever/ Fever Reducer
Caffeine-Free
200 tablets
325 mg each
Extra Strength
Perimeter
Pain Reliever/ Fever Reducer
200 Capsules 500 mg. each

Act 1 Engaging Opener

Act 2 Get Info. Solve Problem.

Act 3 Big Reveal

STICKY ATTRIBUTES

- [x] SIMPLE
- [x] UNEXPECTED
- [x] CONCRETE
- [x] CREDIBLE
- [ ] EMOTIONAL
- [ ] STORIES

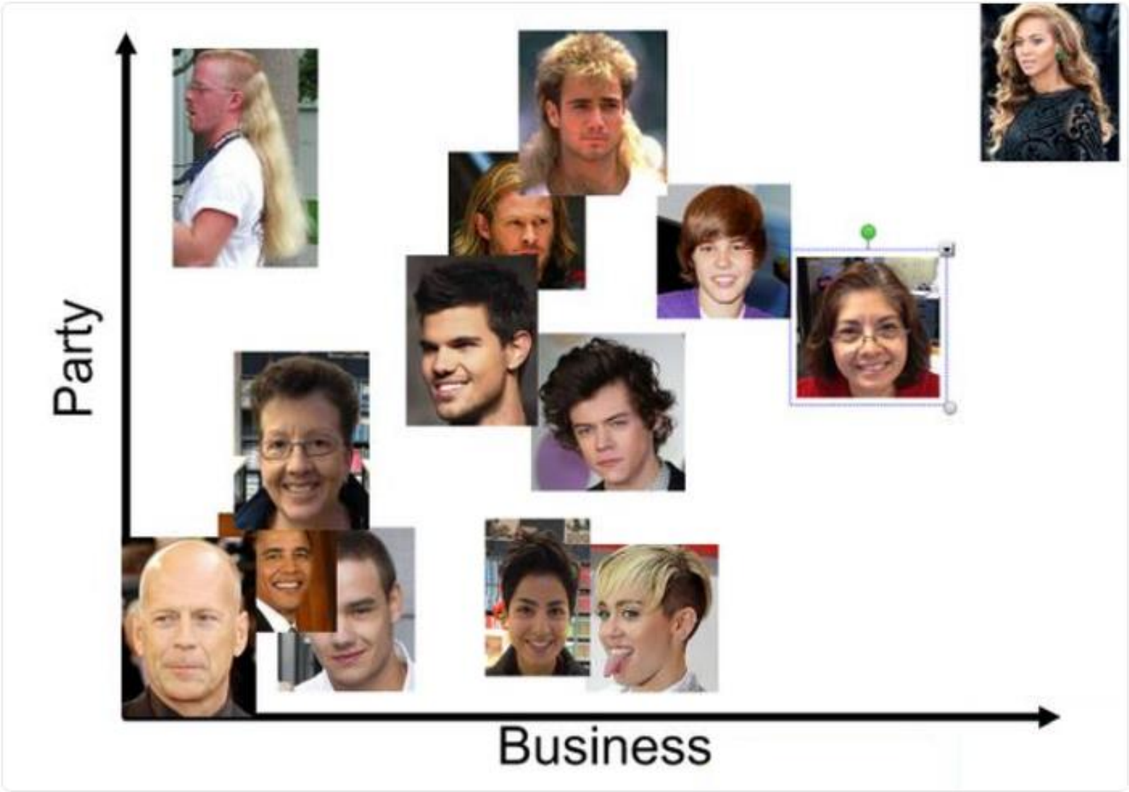
RobertKaplinsky.com

Source: mrvaudrey.com

Matt Vaudrey
@MrVaudrey

Following

Things I never thought I'd say: "So you're saying that Thor has less party than Justin Bieber, but more than Obama?"



RETWEETS 4 LIKES 7

GREEN BAY

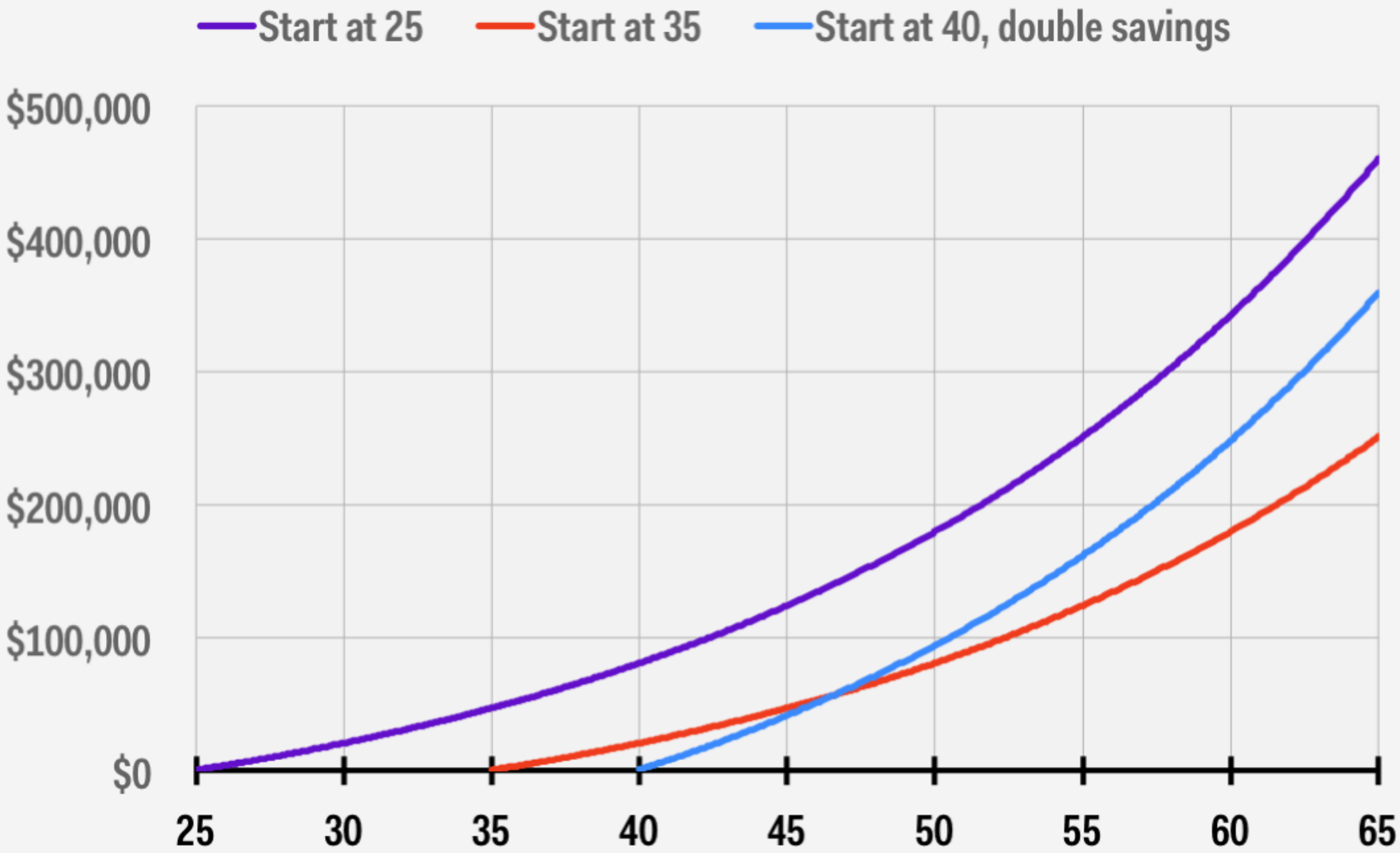
ARIZONA	7	6	3	2	1	9	8	5	4	0
2	Vila	ROB S	SHEP	ROB S	SHEP CO.	PAPA	K+R	Vila	ROB S	DB
7	DB	DB	DB	K+R	ROB S	BILL	SHEP CO	SHEP	SHEP CO.	DB.
8	K+R	ROB S	KB	CHRIS C	PAPA	RICK	ROB S	SHEP CO	ROB S	KB
3	ROB S	SHEP	ROB S	DB	BILL	CHRIS C	SCHWEITZER LOCK	Vila	SHEP	SHEP CO.
4	SHEP CO	DB	SHEP	RICK	ROB S	BILL	THE SCHWEITZ	THE SCHWEITZ	THE SCHWEITZ	THE SCHWEITZ
9	PAPA	ROB S	CHRIS C	CHRIS C	CHRIS C	KB	THE SCHWEITZ	DB	BILL	SHEP
0	DB.	SHEP CO	K+R	RICK	DB	ROB S	DB	Vila	RICK	Vila
5	BILL	DB	ROB S	ROB S	Vila	Vila	ROB S	KB	ROB S	K+R
				Vila	ROB				Vila	SHEP

· PAYOUTS ·

1ST QUARTER	$25
HALFTIME	$50
3RD QUARTER	$75
FINAL	$100

$2 SQUARES

Start saving in your 20s



BUSINESS INSIDER

Source: robertkaplinsky.com/lessons

tangible > magnitude

STICKY ATTRIBUTES

- [x] SIMPLE
- [x] UNEXPECTED
- [x] CONCRETE
- [x] CREDIBLE
- [x] EMOTIONAL
- [ ] STORIES

Source: robertkaplinsky.com/lessons

Patrick Peterson Hasn't 'Gotten Around' to Cashing $15 Million Bonus Check

KYLE NEWPORT

AUGUST 25, 2014

Source: robertkaplinsky.com/lessons

20. Sports Cornerback Patrick Peterson did not deposit a $15,361,000 signing bonus check for 27 days. Assuming a 2% interest rate, how much money did he lose by not cashing the check immediately?

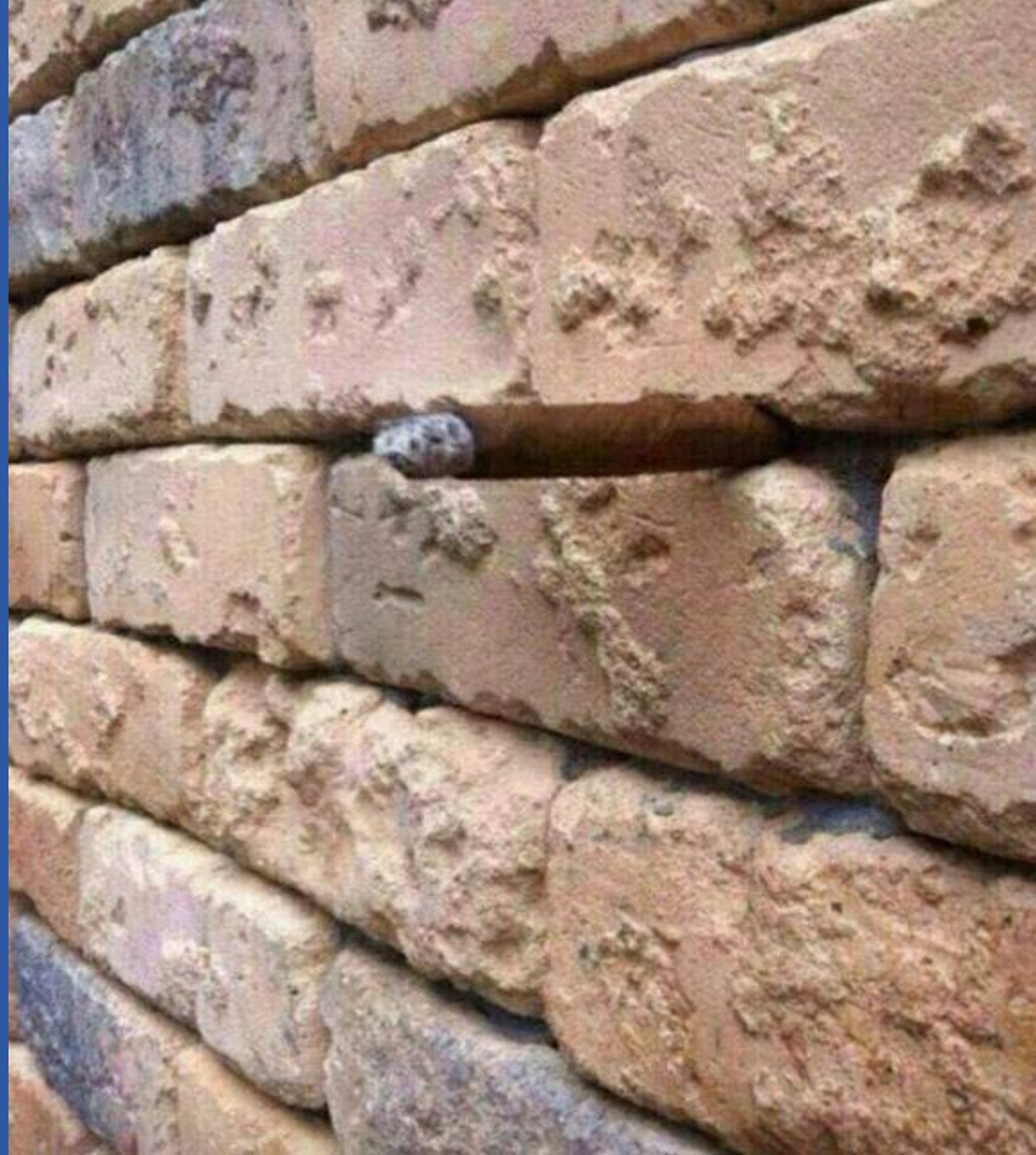
Source: robertkaplinsky.com/lessons

Source: If You Hopped Like A Frog by David M. Schwartz

The Doorbell Rang

by Pat Hutchins

DO YOU SEE IT?



IMPORTANCE OF CONTEXT

- Play four songs
- Tapped out
- Write down song names
- Share answers with neighbors
- Listen again with song names

SONG #1

SONG #2

SONG #3

SONG #4

SONG #1

Itsy Bitsy Spider

SONG #2

Wheels On The Bus

SONG #3

Row Row Row Your Boat

SONG #4

Take Me Out To The Ballgame

Robert Kaplinsky
@robertkaplinsky

Random favor: please listen to me tapping out 4 songs and try to guess the name. Should take < 2 min. It's not easy!

Recognizing Tapped Songs

Please listen to each of the four songs, type in the name of the song, and the click submit. You may have no clue about what the song is called. If that happens, just write something like, "I don't...

docs.google.com

RETWEET
1

2:47 PM - 13 Jun 2017

TAKEAWAYS (PART ONE)

- Of 192 people surveyed:
  - Itsy Bitsy Spider: ~41%
  - Wheels on the Bus: ~29%
  - Row Your Boat: ~25%
  - Take Me Out to the Ballgame: ~3%

TAKEAWAYS (PART TWO)

- Many said, “I’m sorry. I don’t know.”
- Many said, “I’m not good at this.”
- Many said, “I don’t like this.”

CURSE OF KNOWLEDGE

STICKY ATTRIBUTES

- ☑ SIMPLE
- ☑ UNEXPECTED
- ☑ CONCRETE
- ☑ CREDIBLE
- ☑ EMOTIONAL
- ☑ STORIES

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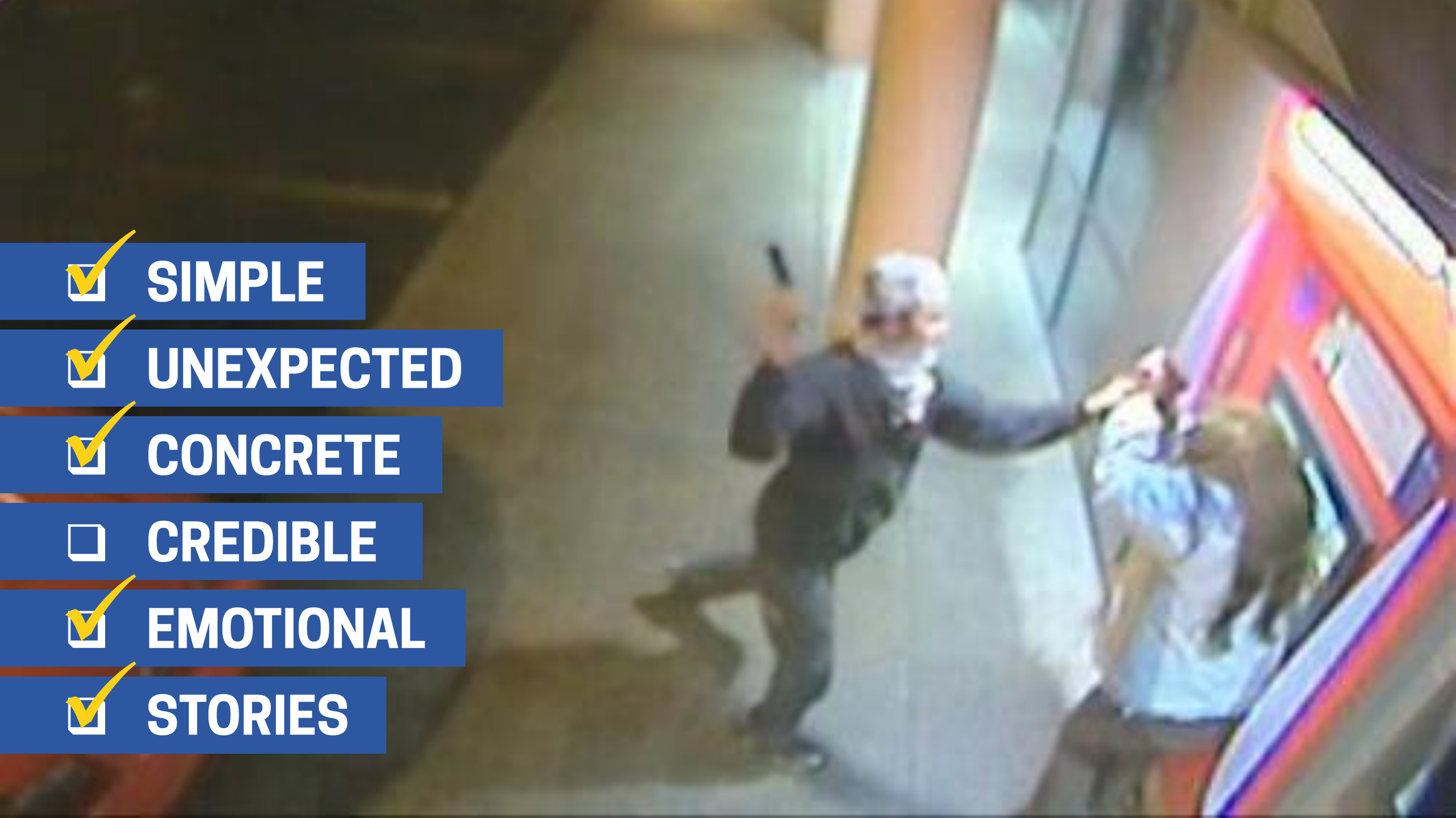
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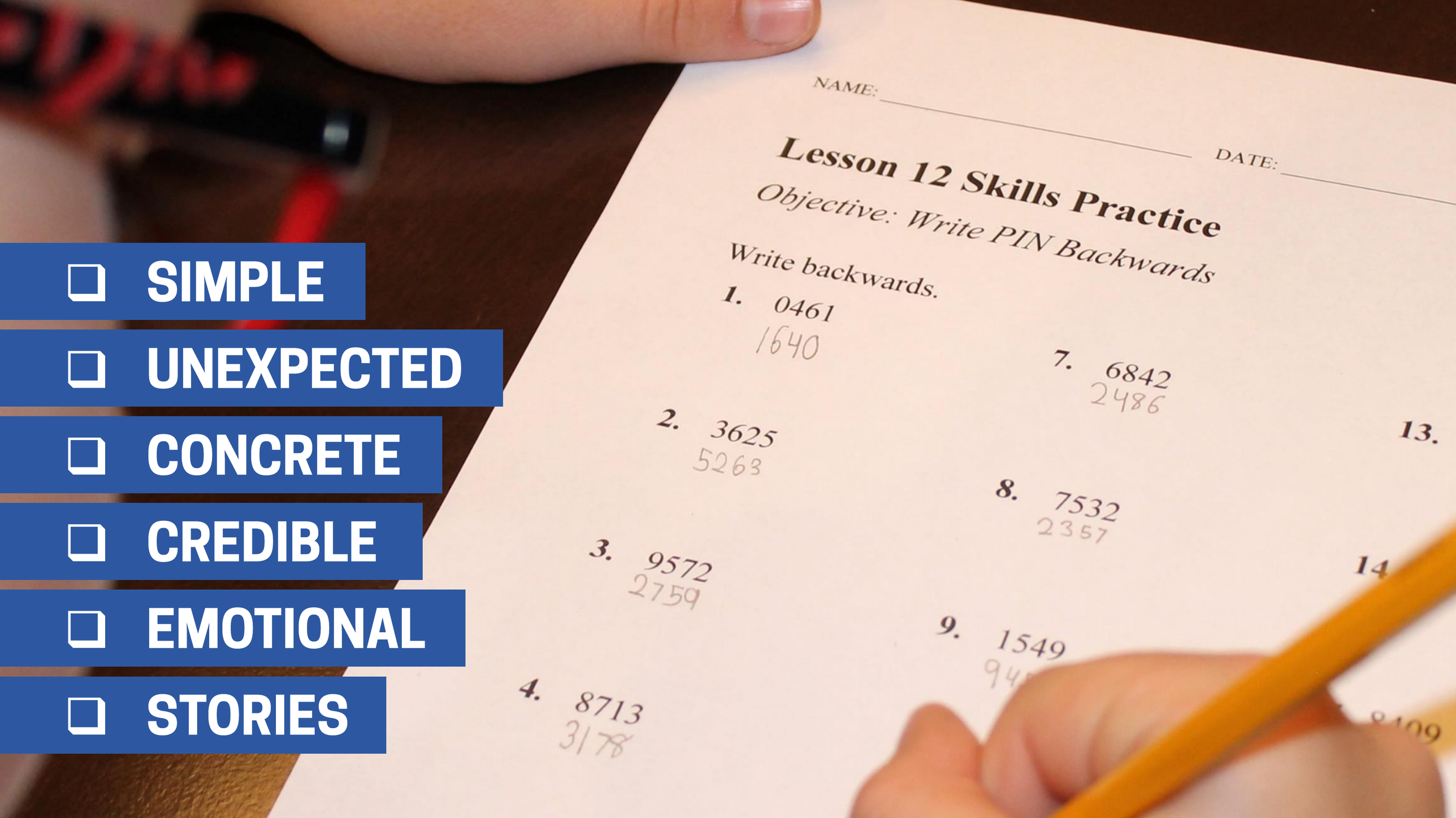
STORIES



- ❑ SIMPLE
- ❑ UNEXPECTED
- ❑ CONCRETE
- ❑ CREDIBLE
- ❑ EMOTIONAL
- ❑ STORIES

6 SIGNS OF UNFORGETTABLE LESSONS

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