

Kindergarten

Number Sense Routines

**BERKELEY
EVERETT**.com

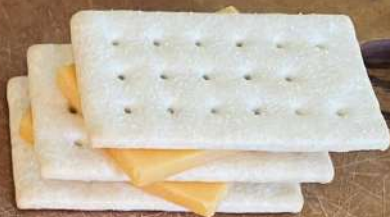
Week 1: Which One Doesn't Belong?

In math, ideas are more important
than answers.

A



B



C



D



A



B



C



D





A

B

C

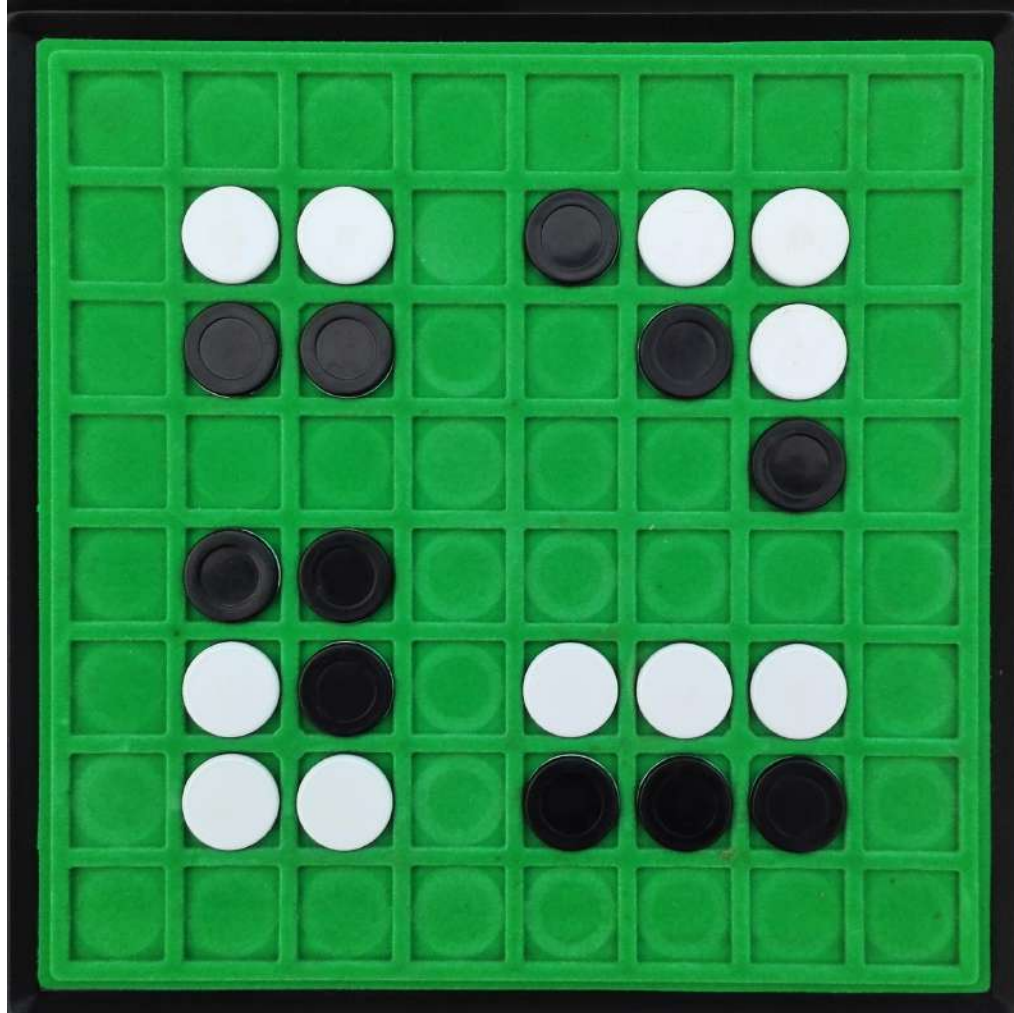
D

A

B

C

D



A



B



C



D



Week 2: Notice and Wonder

What does noticing mean?

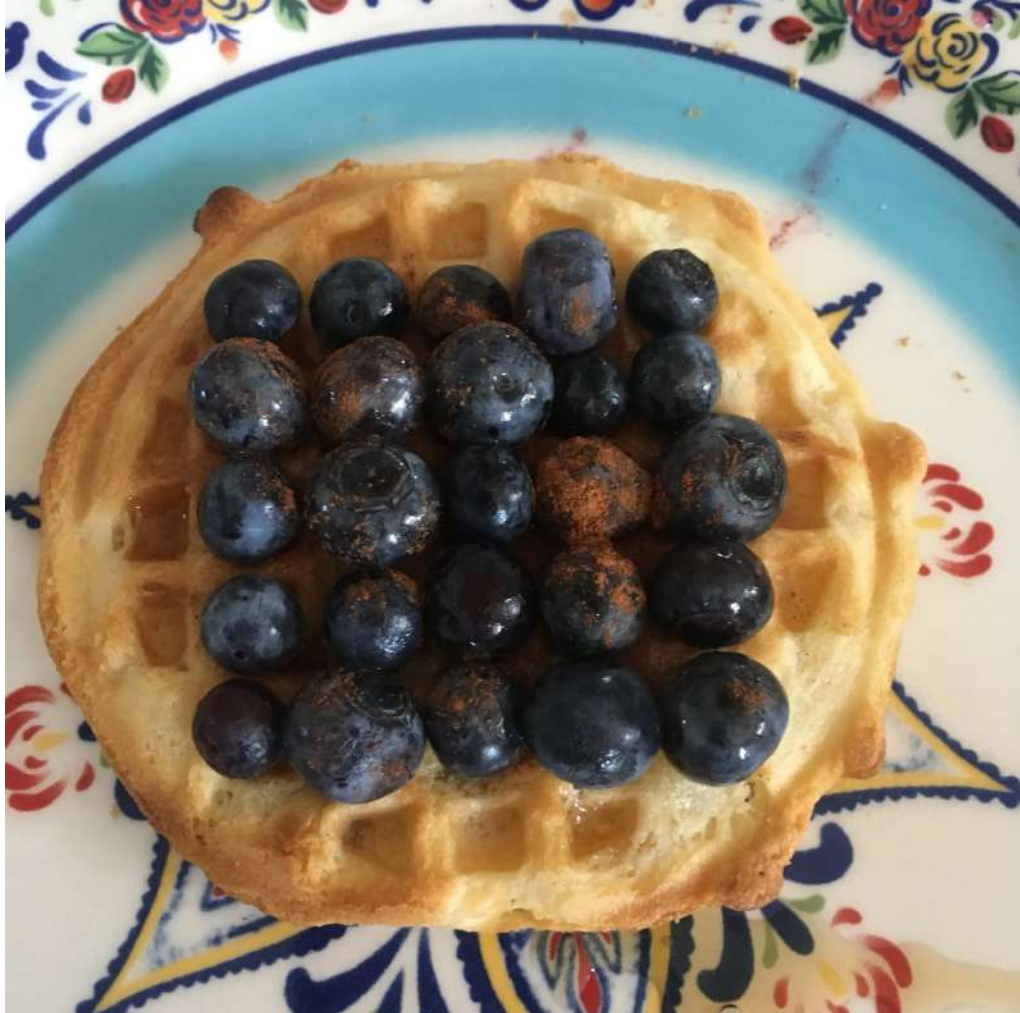
What does wondering mean?











Week 3: How Many?

How can you see the same problem
in different ways?



BERKELEY EVERETT





BERKELEY EVERETT

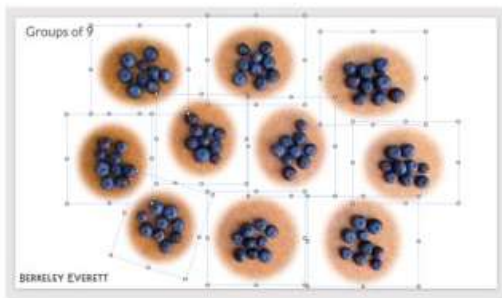




BERKELEY EVERETT

Make your own custom images!

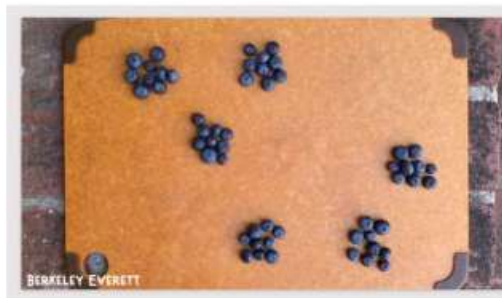
Select and copy the
images you want



Paste onto
background image



Delete/rearrange for custom
image (or mix/match groupings)



Or, create a sequence of slides
that changes over time

Access them all for free: <https://berkeleyeverett.com/images/custom-number-talk-images/>

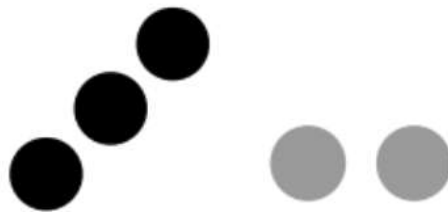
Week 4: Math Flips

Math is about finding connections that help you.

A



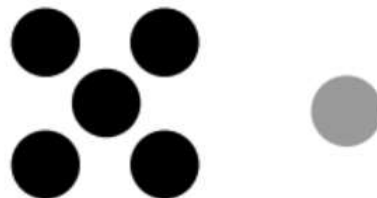
B



A



B



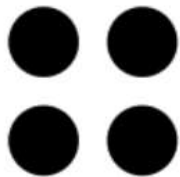
A



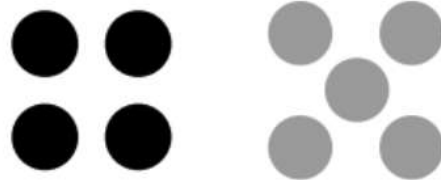
B



A



B



Math Flips Day 5:

(Look back over the Math Flips you've done)

What do you notice about this deck?

How does side A help you solve side B?

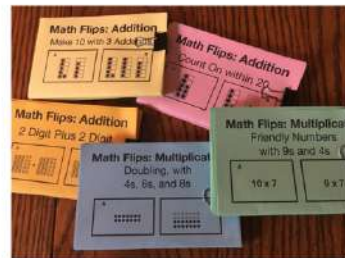
Which **Math Flips** decks are best for Kindergarten?

Addition:

- (Prerequisite deck) Subitizing
- Plus and Minus 1 within 10
- Count On within 10 (This week's deck)
- Count On within 20
- Doubles and Near Doubles
- (Prerequisite deck for Make 10) Combinations of 10
- (Prerequisite deck for Make 10) Teen Numbers
- Make 10 with 3 Addends
- Make 10 with 2 Addends
- Plus and Minus 10 and 1 with 2 Digit Numbers
- 2 Digit plus 1 Digit
- 2 Digit plus Multiples of 10
- 2 Digit plus 2 Digit

Subtraction:

- Within 10
- Within 15
- Within 20
- Within 100



Multiplication:

- 2s, 5s, and 10s with Commutative Property
- Doubling with 4s, 6s, and 8s
- Friendly Numbers with 3s and 6s
- Friendly Numbers with 9s and 4s
- Hardest Facts
- 1 digit by Multiple of 10
- 1 digit by 2 digit Partial Products
- 1 digit by 2 digit Over and Subtract
- 1 digit by 2 digit Five is Half of Ten
- 1 digit by 2 digit Factoring

Access them all for free: www.berkeleyeverett.com/math-flips

Week 5: Open Questions

What patterns will you discover?

How can they help you?

Tell me everything you know about 5

What are different ways to make 4 with your fingers?

What are different ways to make 5 with your fingers?

Tell me everything you know about measuring

What things are about the same length as your arm?

Thank you!

Keep in touch with Berkeley:

Website: www.berkeleyeverett.com

Twitter: [@berkeleyeverett](https://twitter.com/berkeleyeverett)

Facebook: [Math Visuals for All](https://www.facebook.com/MathVisualsforAll)

Email: mathvisuals@gmail.com

**BERKELEY
EVERETT**

[Math](#) [Pedagogy](#) [Math Flips](#) [Images](#) [Presentations](#) [About](#)

I help you **VISUALIZE** the math you teach.

