

三年級

每日數感活動

**BERKELEY
EVERETT**.com

Translations by:
Jiayi Spolarich

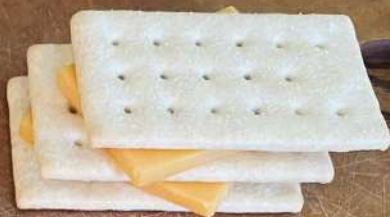
第一周：哪一个不同类？

学数学，思考的过程比答案
重要。

A



B



C



D



A



B



C



D



A



B



C



D



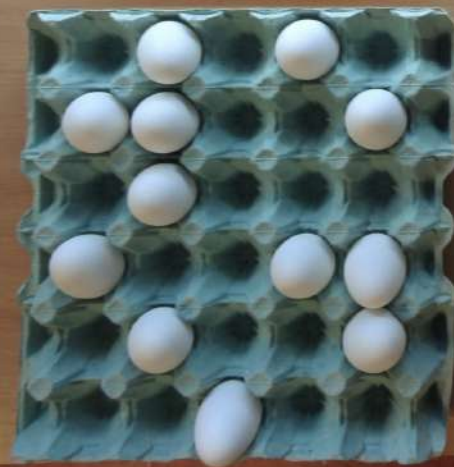
A



B



C



D



A

1	3	2	4
5	7	6	8
9	11	10	12
13	15	14	16

B

1	2	3	4
10	20	30	40
100	200	300	400
1000	2000	3000	4000

C

106	107	108	109
105	100	101	110
104	103	102	111
115	114	113	112

D

6	11	15	5
2	1	7	12
13	10	3	4
8	16	14	9

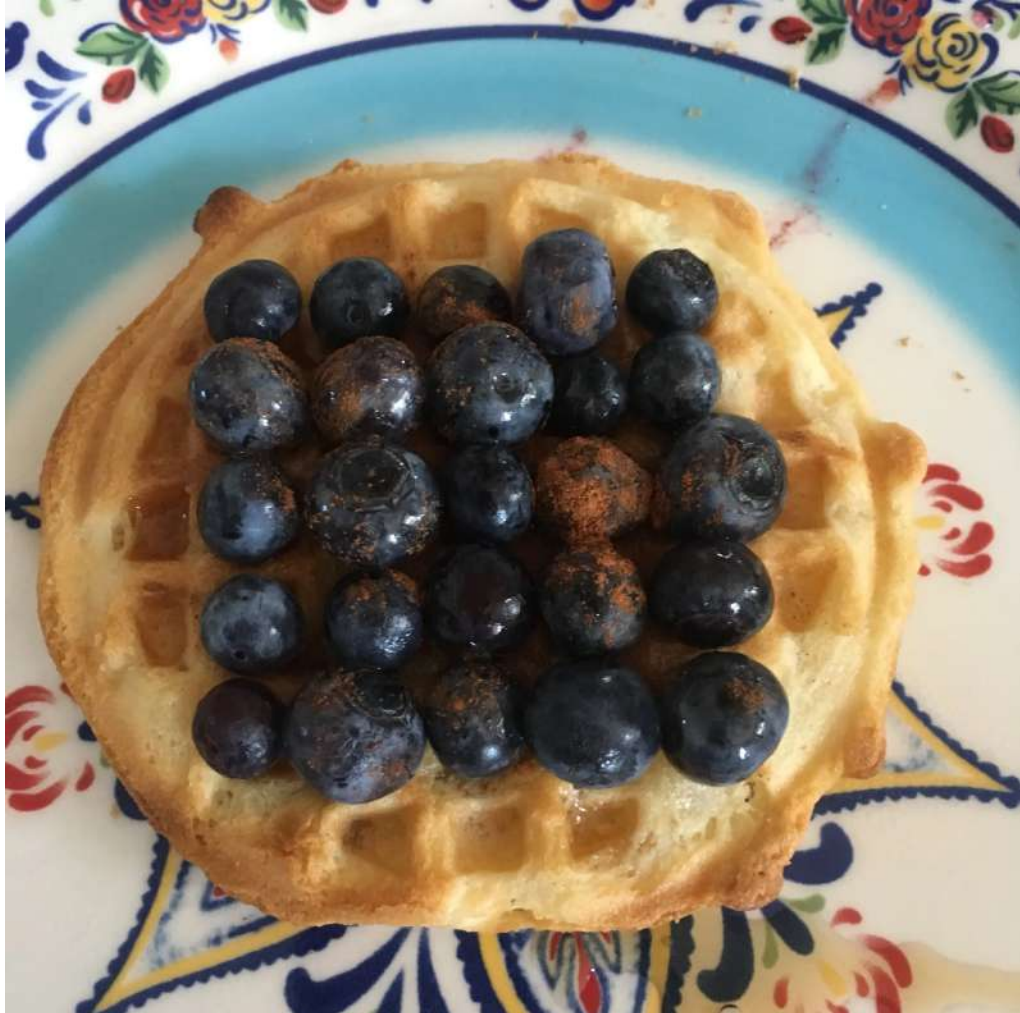
第二周：观察与好奇

“观察”是什么意思？

“好奇”是什么意思？





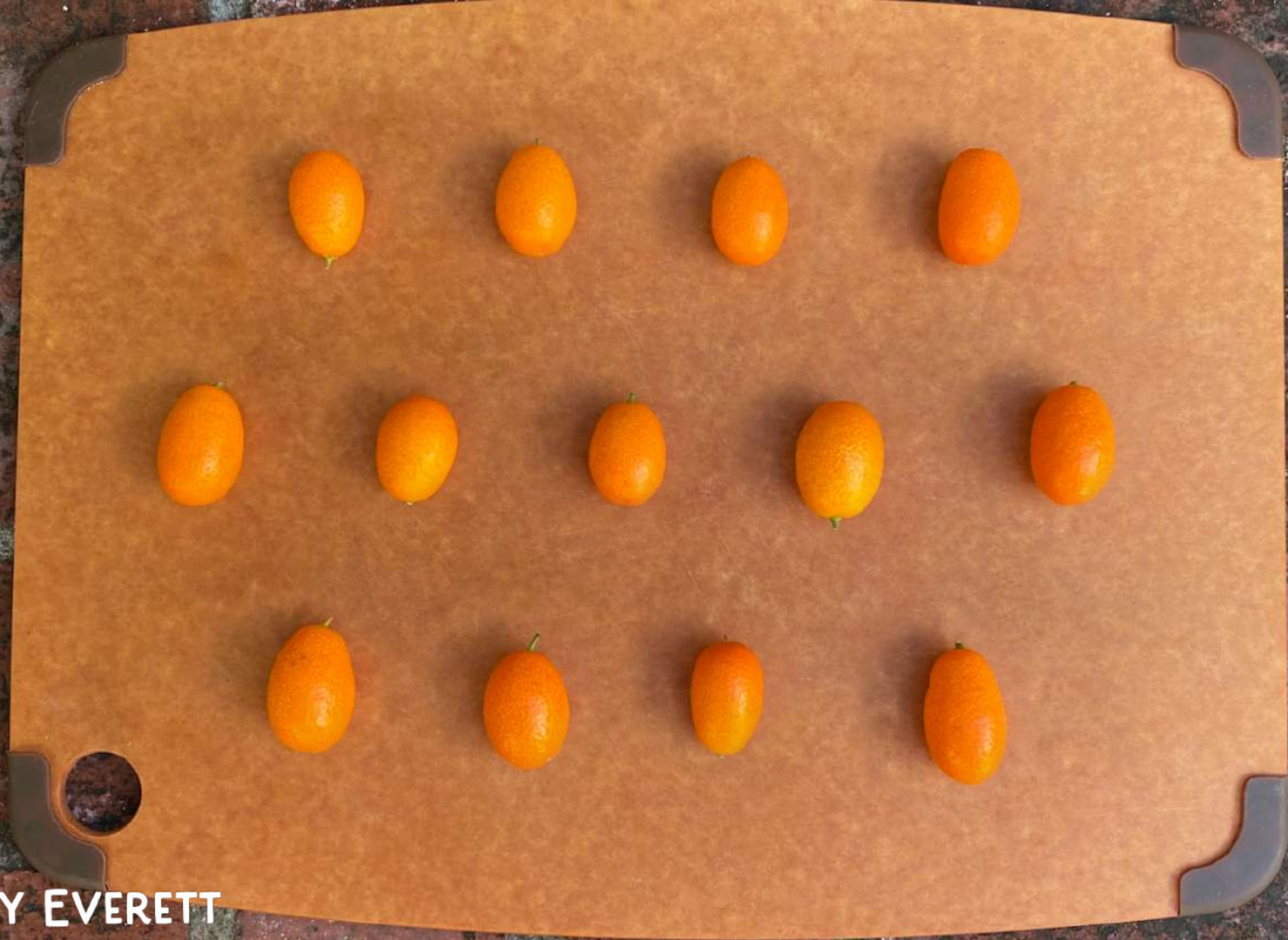






第三周：有多少？

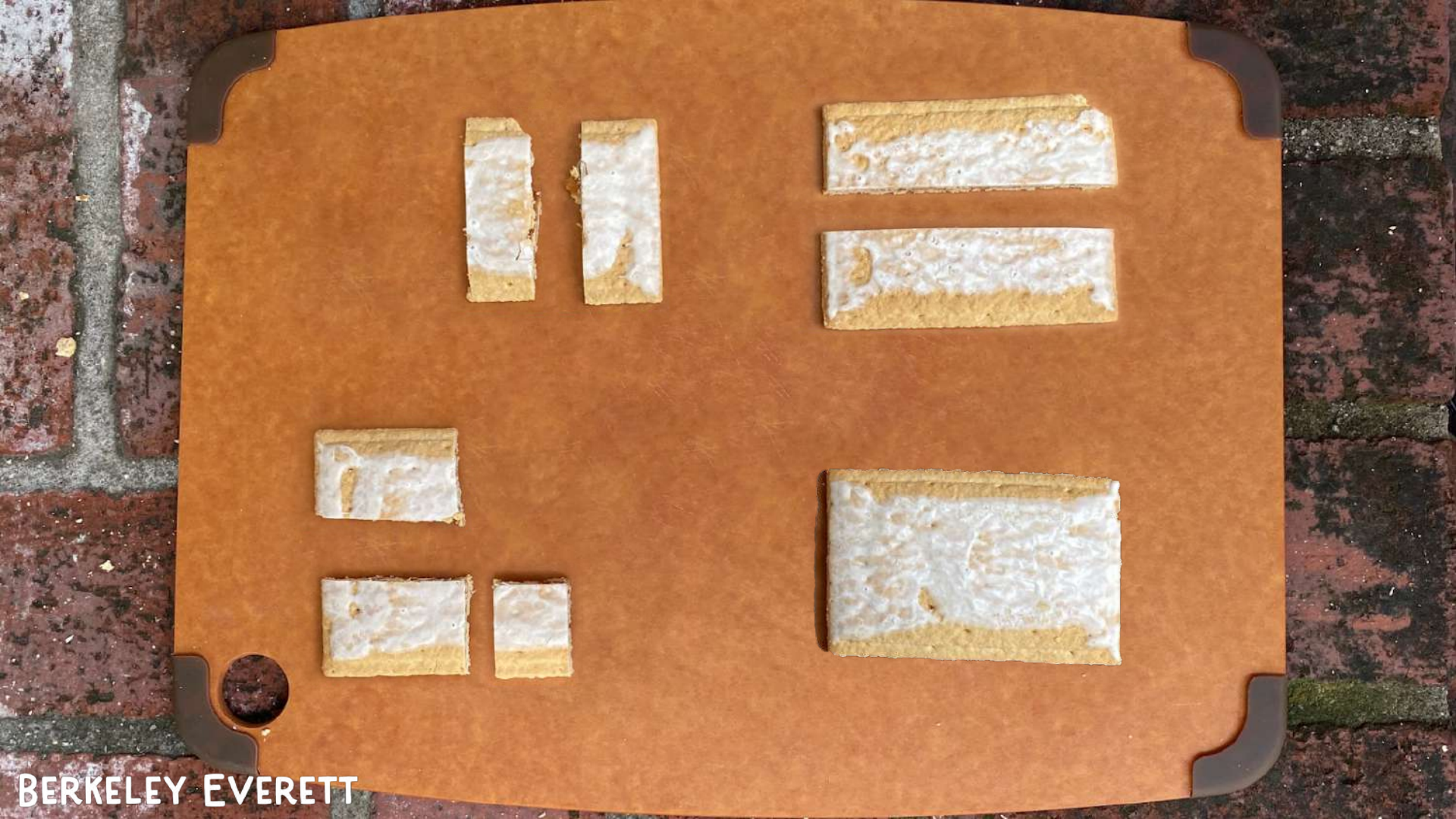
你可以怎样从不同的角度看
同一个问题呢？



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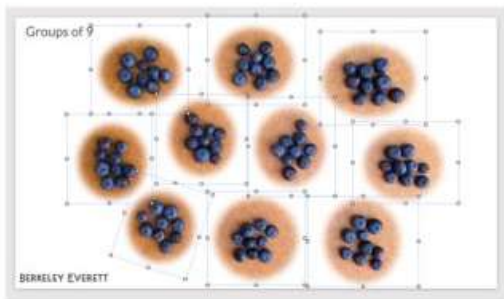
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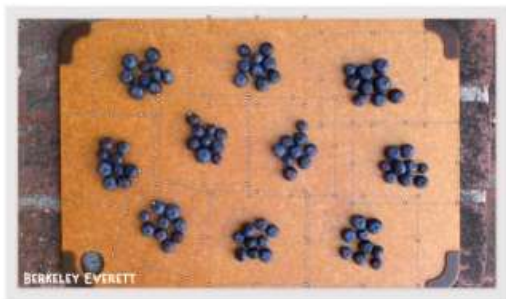
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创作你自己的图片！

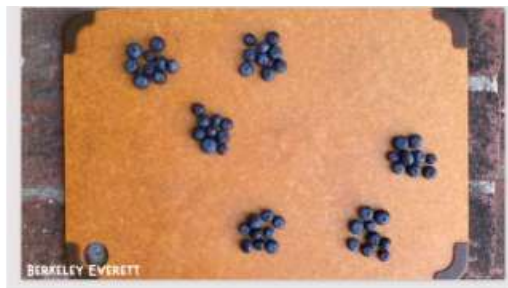
选择并拷贝你想要的图片



复制到背景图上



删除/重新排列你想要的图片
(或混搭组合)



或者，设计一连串因时间过渡而变化的幻灯片

更多图库: <https://berkeleyeverett.com/images/custom-number-talk-images/>

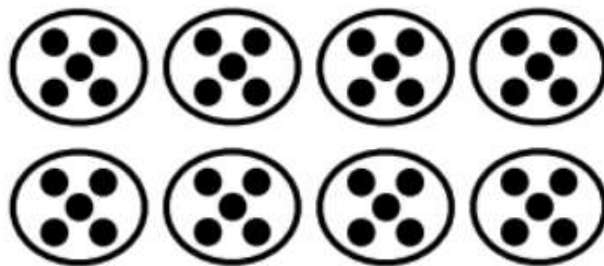
第四周：AB面数学

找到问题与问题之间的联系，然后简化问题，是一个重要的数学技能。

A



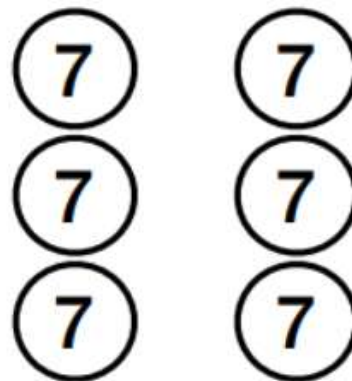
B



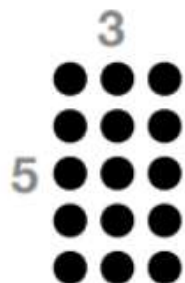
A



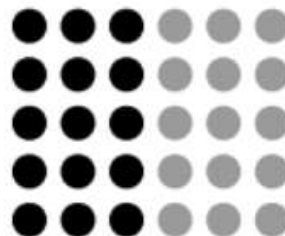
B



A



B



A

5x4

B

5x8

AB面数学 第五天:

(重温我们之前做过的AB面数学)

在这一周的AB面数学活动里，你观察到了什么？

A面都是怎样帮助我们解决B面问题的？

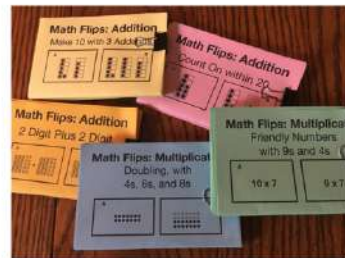
哪些AB面数学 (Math Flips) 最适合三年级?

Addition:

- (Prerequisite deck) Subitizing
- Plus and Minus 1 within 10
- Count On within 10
- 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 (This week's deck)
- 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

第五周：开放性问题

你发现了什么规律？

你可以怎样延续它？

请分享：对于 387 你知道的所有想法

有多少种不同方法做出/表示 899 ?

$$6 + 7 + \underline{\quad} = \underline{\quad}$$

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}} + 59$$

$$\underline{\hspace{2cm}} - 12 = \underline{\hspace{2cm}}$$

Thank you!

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

