五年级
每日数感活动

BERKELEY EVERETT .com

Translations by:
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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

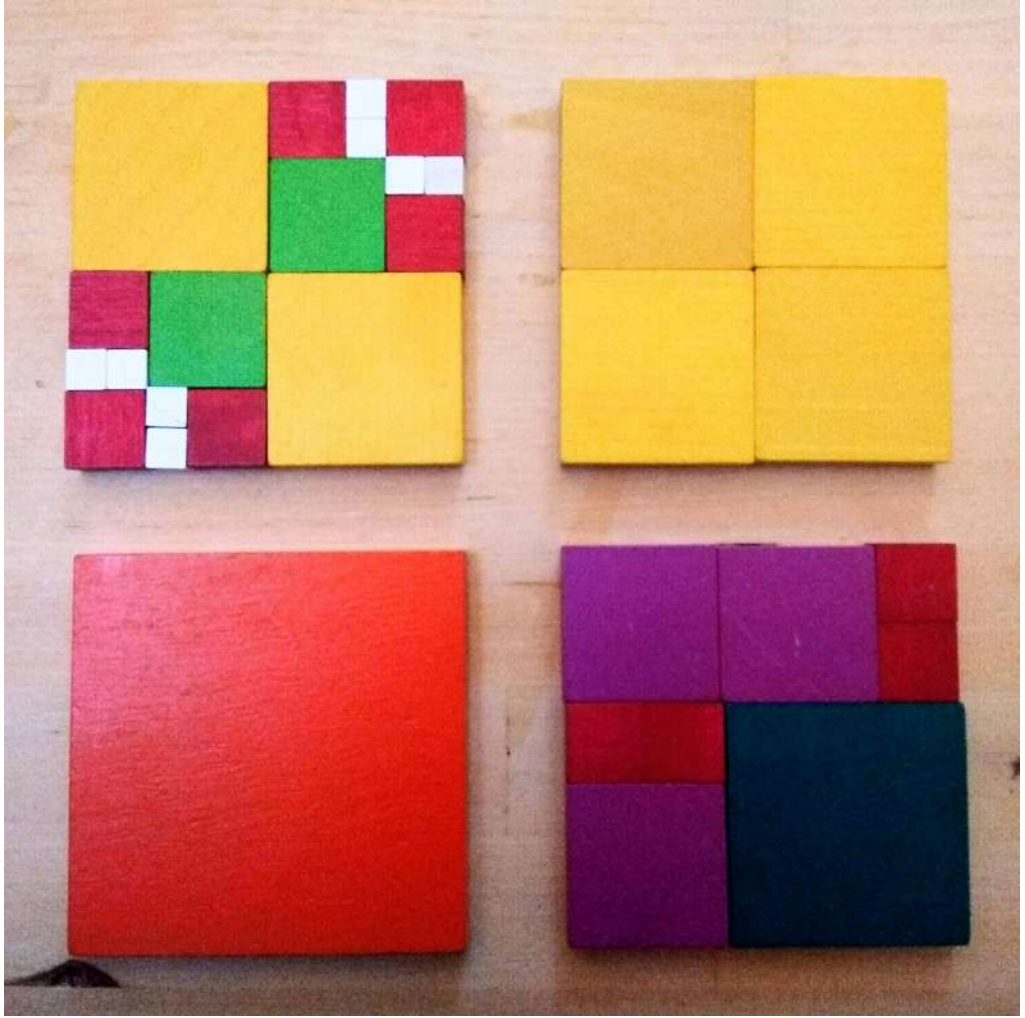
C

D

Picture by Simon Gregg (@simon_gregg), shared with permission

A

B

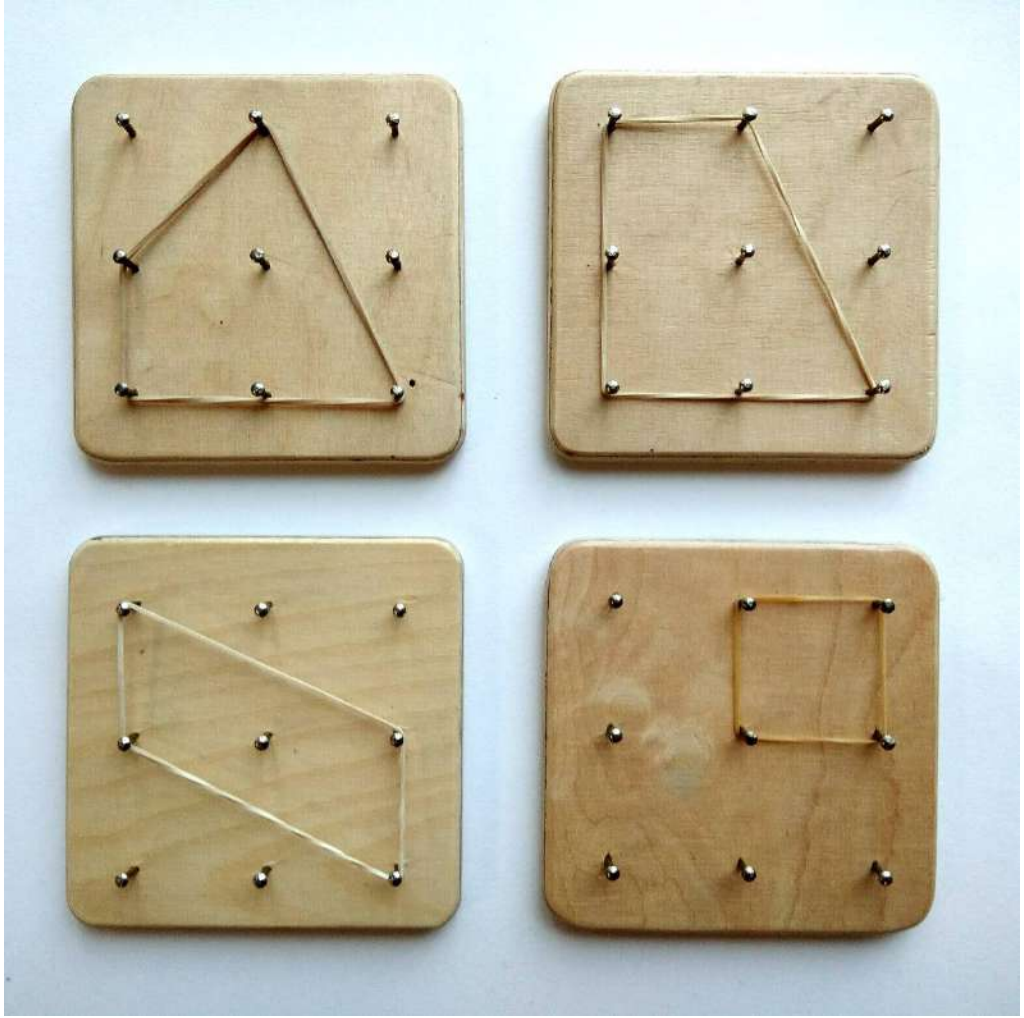


C

D

Picture by Simon Gregg (@simon_gregg), shared with permission

A



B

C

D

Picture by Simon Gregg (@simon_gregg), shared with permission

第二周：观察与好奇

“观察”是什么意思？

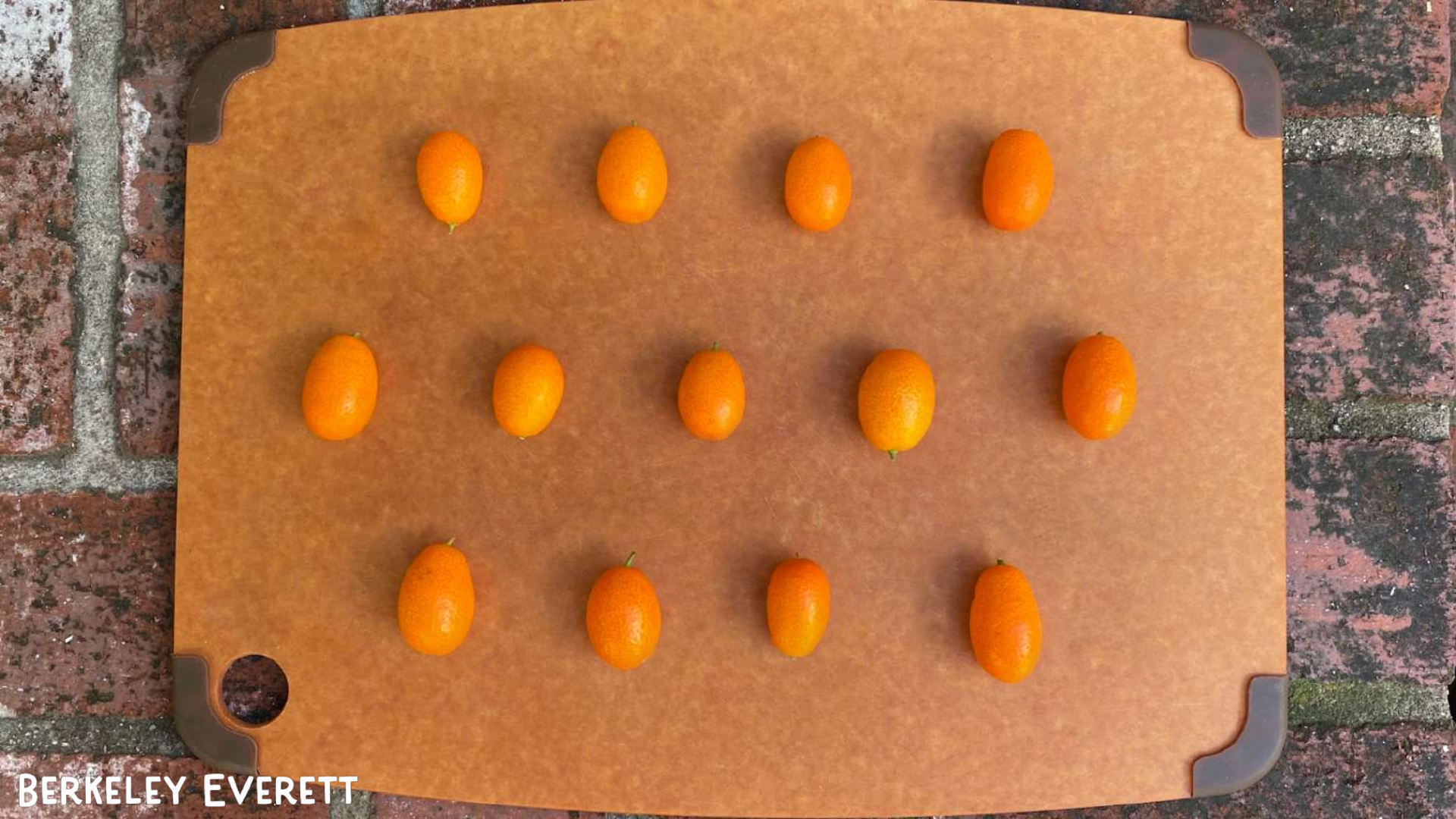
“好奇”是什么意思？


$4
Each Basket


N
N

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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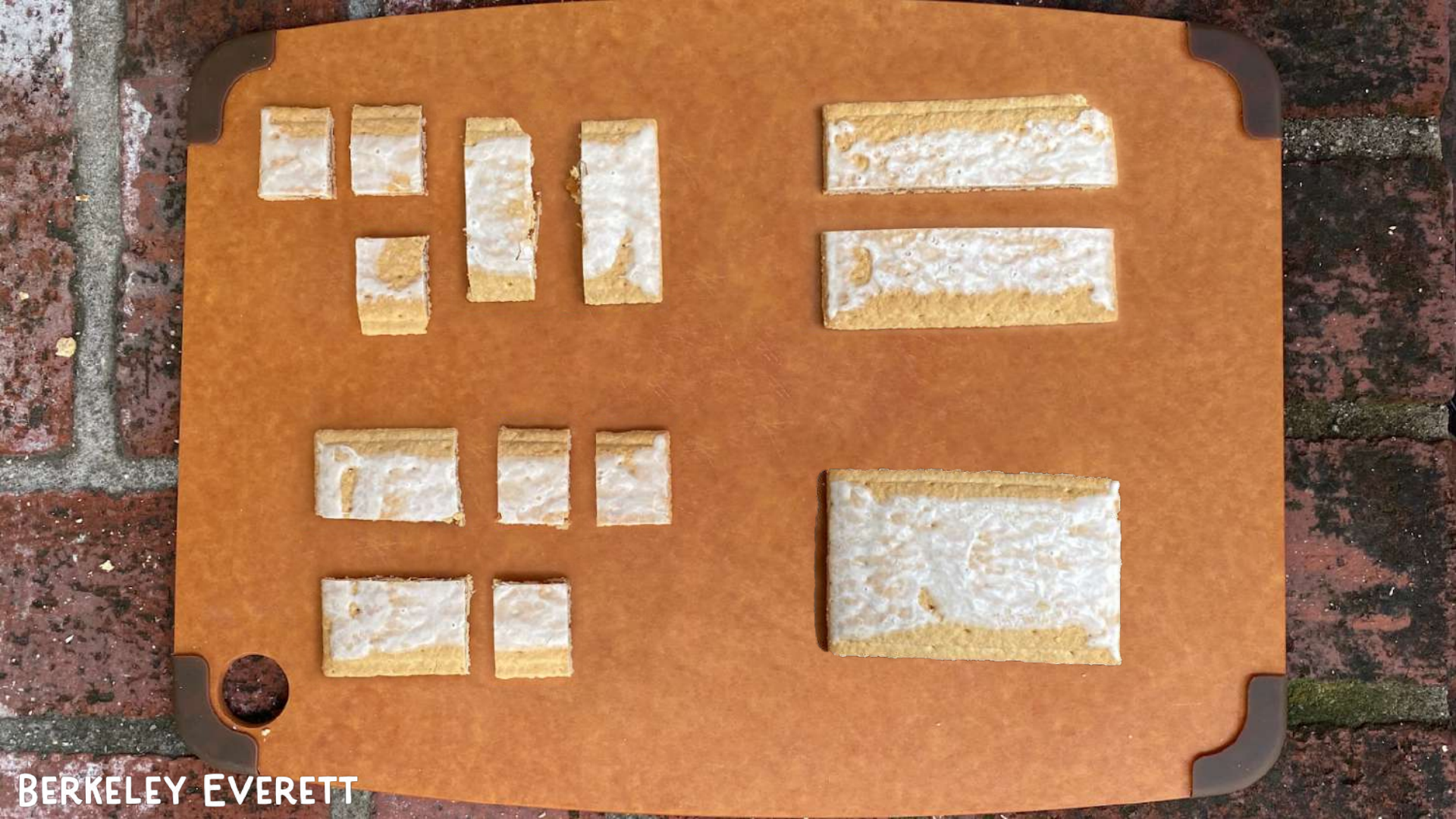
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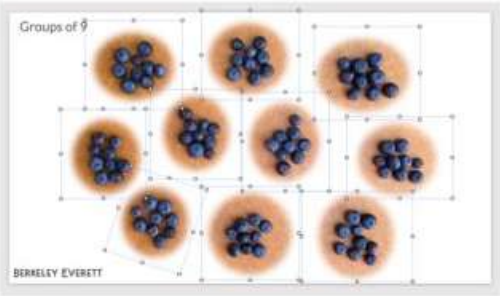
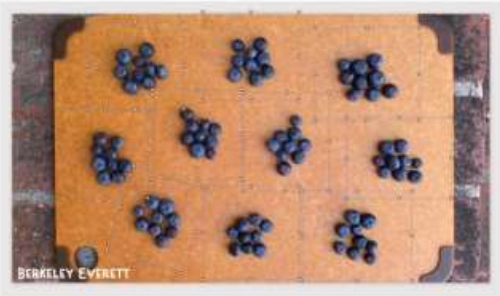
创作你自己的图片！

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）

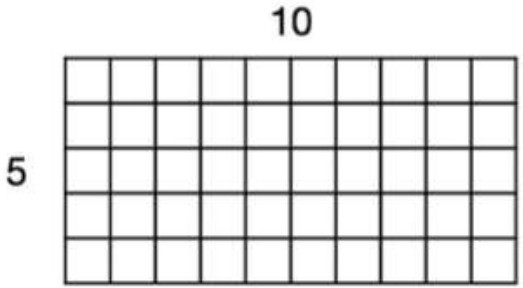
或者，设计一连串因时间过渡而变化的幻灯片

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

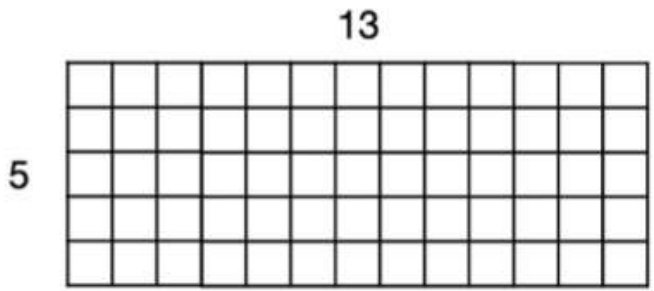
第四周：AB面数学

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



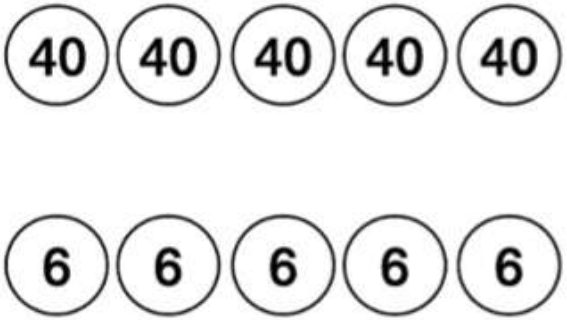
B



A

B

A



B

A

$(6 \times 50) + (6 \times 7)$

B

6×57

AB面数学 第五天：

(重温我们之前做过的AB面数学)

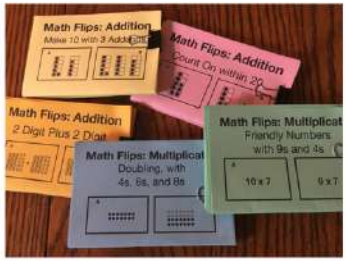
在这一周的AB面数学活动里，你观察到了什么？

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**）最适合五年级?

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
- 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 (This week's deck)
- 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 $\frac{6}{4}$ 你知道的所有想法

有多少种不同方法做出/表示 $\frac{3}{4}$ ？

___ + 999 = ___

有两个数字，它们相乘的积几乎是200。这两个数字可能是什么？

Adapted from Marian Small

___ ÷ 10 = ___

Thank you!

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