

All kids are math kids.



Maryland State Board of Education



Presented by Shalinee Sharma,
CEO and Co-founder



Agenda



How Kids Learn Math

Math Examples

Q&A



Which fraction has a value closest to $\frac{1}{2}$?

☐ $\frac{2}{2}$

☐ $\frac{5}{8}$

☐ $\frac{1}{6}$

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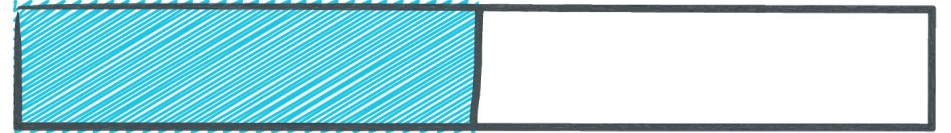
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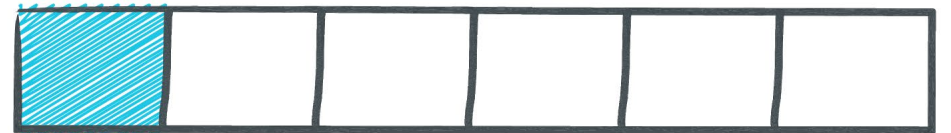
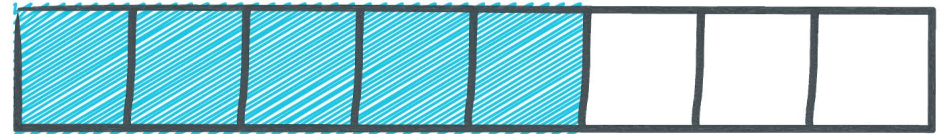
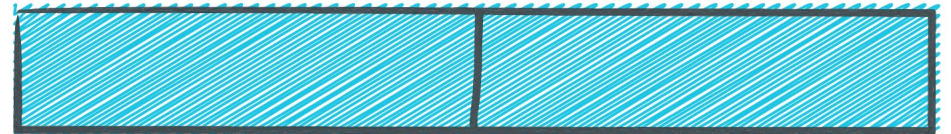
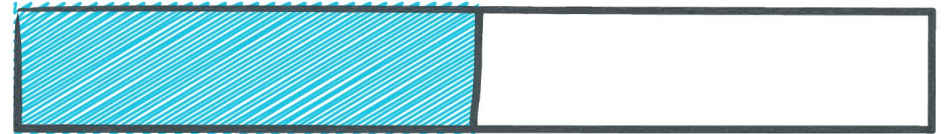
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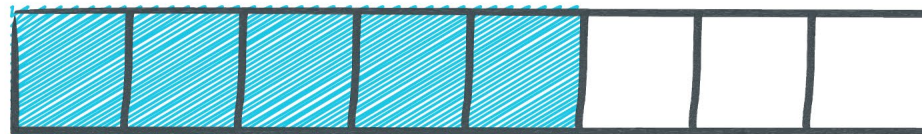
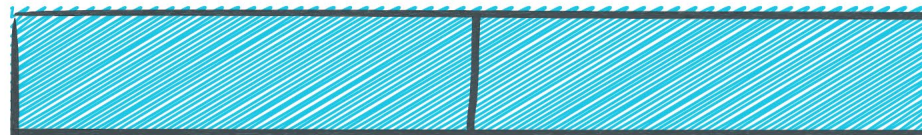
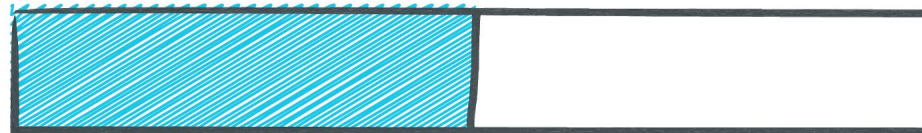
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Reading

vs

Math



1

Fluency and understanding

2

**Pictures and objects
help math make sense**

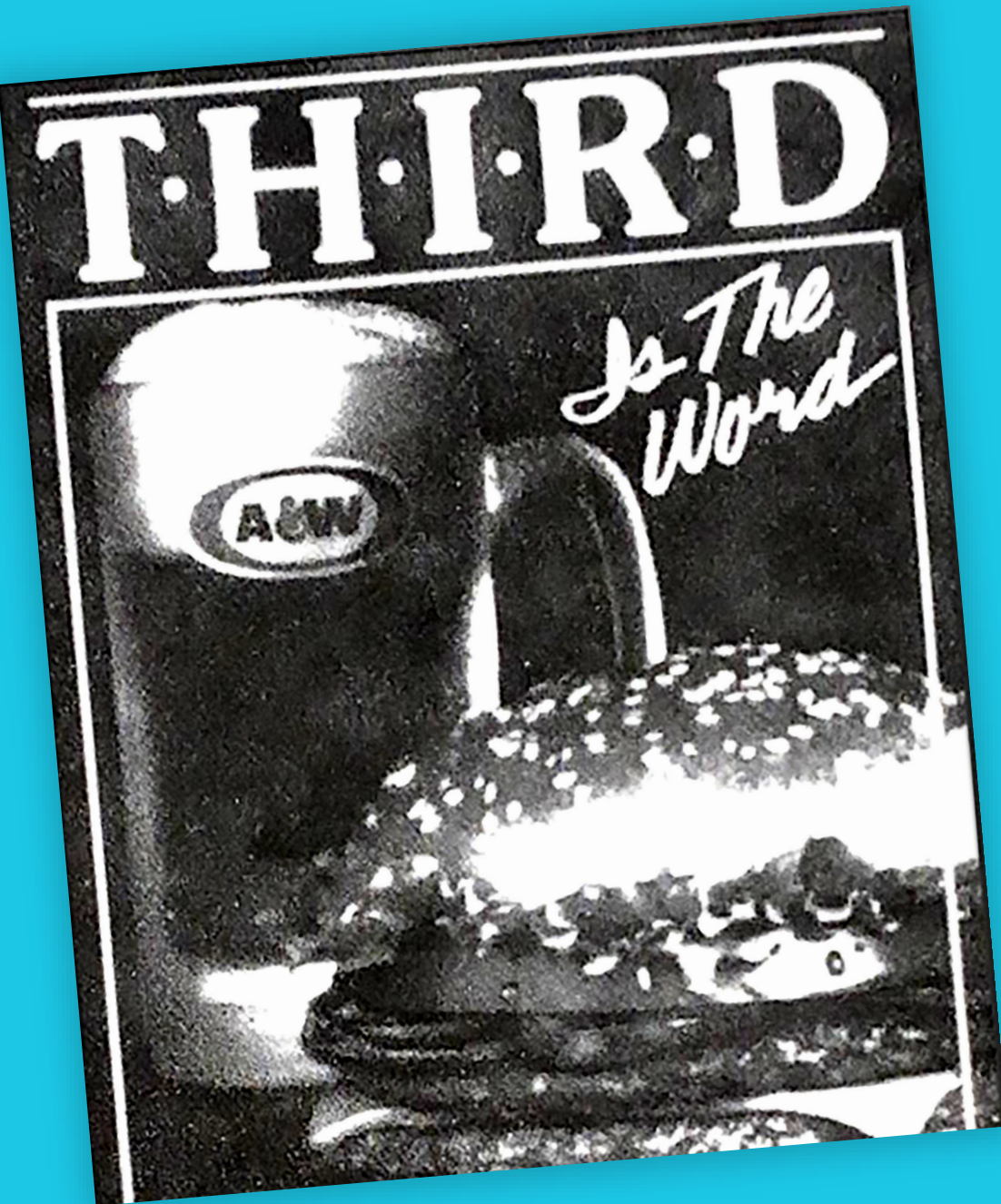
3

Catch-up system for all kids

**Procedural
fluency**

**Conceptual
understanding**

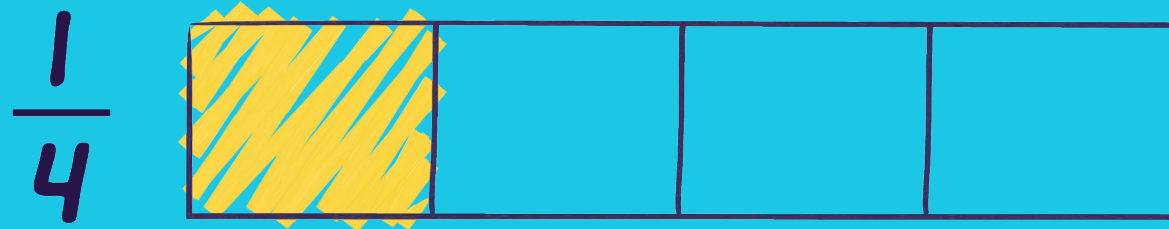
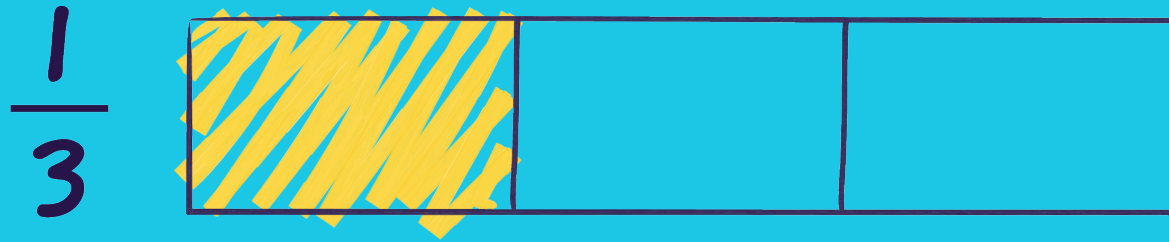




**Pictures
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**help math
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**help math
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**With the right support,
all kids can catch-up in math.**





Connor and Lily are making bags of trail mix.

Connor puts 7 pretzels in each bag and Lily puts the same unknown number of raisins, r , in each bag.

After filling 3 bags, they have used 45 items.

Solve for r .

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Math Worksheet

Use the distributive property to simplify each expression

$$2(5 + 2w)$$

$$-3(3n + 2)$$

$$-2(-2v - 6)$$

$$4(h + 1)$$

$$6(3q - 3)$$

$$-2(a - 5)$$

$$2(-2 - 3c)$$

$$-2(6g + 3)$$

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3 bags

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7 pretzels in each bag

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r raisins in each bag

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45

Total Items

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45

$$3(7 + r) = 45$$



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Catch-up system for all kids



Q & A

 **ZEARN[®]**



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