Name Aaliyah

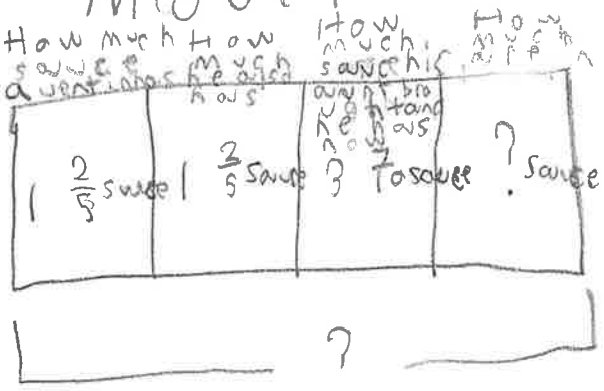
Focus: Solving Multistep Problems

- Read carefully to understand the problem
- Model any parts of the problem that are confusing
- Organize your work space
- Include labels to stay organized

Solve the problem below. Model any parts that are confusing.

Quentin has $1\frac{2}{5}$ bottles of SuperHot Sauce. He also has $1\frac{1}{5}$ bottles of NotSoHot Sauce. His aunt brought him some of her homemade sauce and now Quentin has $3\frac{7}{10}$ bottles of hot sauce. What amount of sauce did his aunt bring him?

Model



Solve

$\frac{2}{5} \times \frac{2}{2} = \frac{4}{10}$

$\frac{1}{5} \times \frac{2}{2} = \frac{2}{10}$

$1\frac{4}{10} + 1\frac{4}{10} = 2\frac{8}{10}$

$3\frac{7}{10} - 2\frac{6}{10} = 1\frac{1}{10}$

Second way

His aunt brought

Name Kayleen

Focus: Solving Multistep Problems

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① model:

$1\frac{2}{5} + 1\frac{1}{5} = ?$

clue: we dont know how much did Quention's aunt own sauce bring him.

represents how much bottles he has of sauce

$1\frac{2}{5}$	$1\frac{1}{5}$	?

$3\frac{7}{10}$

- shows how much bottles Quentin has of NotSo/SupHot sauce

Solve:

$\frac{2}{5} \times \frac{2}{2} = \frac{4}{10}$

$\frac{1}{5} \times \frac{2}{2} = \frac{2}{10}$

$1\frac{4}{10} + 1\frac{2}{10} = 2\,6/10$

First make like units. Then Add up $1\,4/10 + 1\frac{2}{10}$. Lastly subtract with total.

$3\frac{7}{10} - 2\,6/10 = 1\,1/10$ sauce

Solution Sentence: Quentins aunt brought him $1\,1/10$ bottles of the aunts homemade sauce.

inverse operation: $1\frac{1}{10} + 2\,6/10 = 3\,7/10$

Double check

$1\frac{4}{10}$	$1\frac{2}{10}$	$1\frac{1}{10}$

$3\,7/10$

Name Cedar. E

Focus: Solving Multistep Problems

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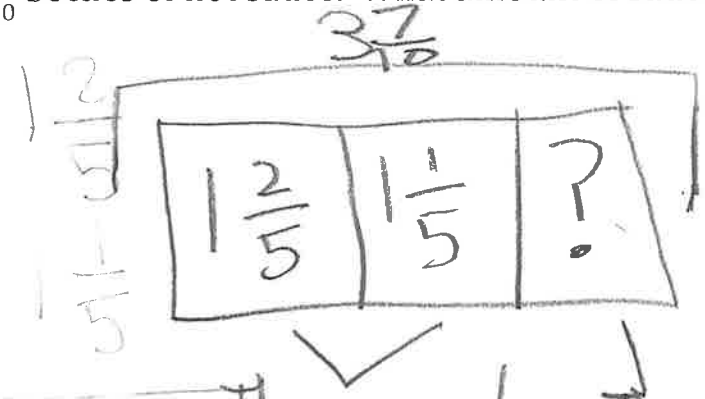

The amount of Sause That Quentin has

The amount of homade Saues that Quetin Aunty made for him

Solve

$1\frac{2}{5} \times \frac{2}{2} = \frac{14}{10}$

$1\frac{1}{5} \times \frac{2}{2} = \frac{12}{10}$

$\frac{14}{10} + \frac{12}{10} = 2\frac{6}{10}$

$3\frac{7}{10} - 2\frac{6}{10} = 1\frac{1}{10}$

The amount of Saues his Aunt give is $1\frac{1}{10}$ bottles

Name Divya

Focus: Solving Multistep Problems

- Read carefully to understand the problem
- Model any parts of the problem that are confusing
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- Include labels to stay organized

Solve the problem below. Model any parts that are confusing.

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Model 1:

Starting Amount of Sause: $2\frac{3}{5}$ $1\frac{2}{5}+1\frac{1}{5}2\frac{3}{5}$

Ending Amount of Sauce: ? $3\frac{7}{10}-2\frac{3}{5}=?$

Solve:

Sentence: $1\frac{2}{5}+1\frac{1}{5}+?=3\frac{7}{10}$

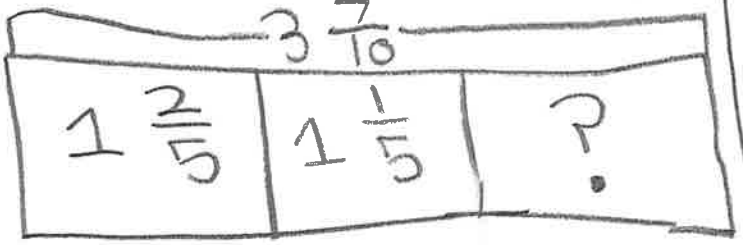
$(\frac{2}{5}\times\frac{2}{2}=\frac{4}{10})\ 1\frac{4}{10}$

$(\frac{1}{5}\times\frac{2}{2}=\frac{2}{10})\ 1\frac{2}{10}$

$1\frac{4}{10}+1\frac{2}{10}=2\frac{6}{10}$

$3\frac{7}{10}-2\frac{6}{10}=1\frac{1}{10}$

Model 2:



Solution sentence: Quentin's Aunt brought Quentin $1\frac{1}{10}$ bottles of Sauce

Double Check:

$2\frac{6}{10}+1$

Name: Ava

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Solve the problem below. Model any parts that are confusing.

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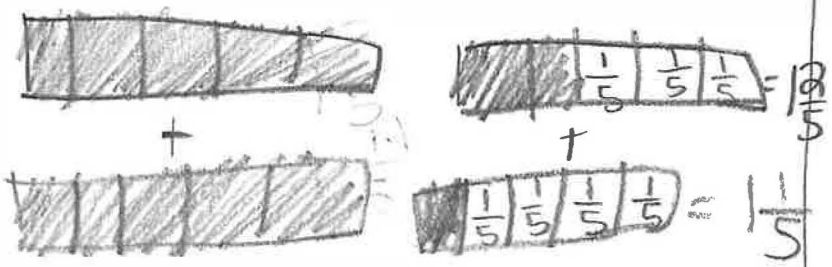
$1\frac{2}{5}$ = SuperHot Sauce

$1\frac{1}{5}$ = NotSO Hot Sauce



$2 + \frac{3}{5} = 2\frac{3}{5}$

or

$\frac{6}{10}$ $2\frac{6}{10}$

$\frac{3}{5} \times \frac{2}{2} = \frac{6}{10}$

$3\frac{7}{10}$

$-2\frac{6}{10}$

$1\frac{1}{10}$

bottles of hot sauce

$1\frac{1}{10}$

$+2\frac{6}{10}$

$3\frac{7}{10}$

Quentin's aunt brought him $1\frac{1}{10}$ bottles of hot sauce.

Name Jayden.M

Focus: Solving Multistep Problems

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Solve the problem below. Model any parts that are confusing.

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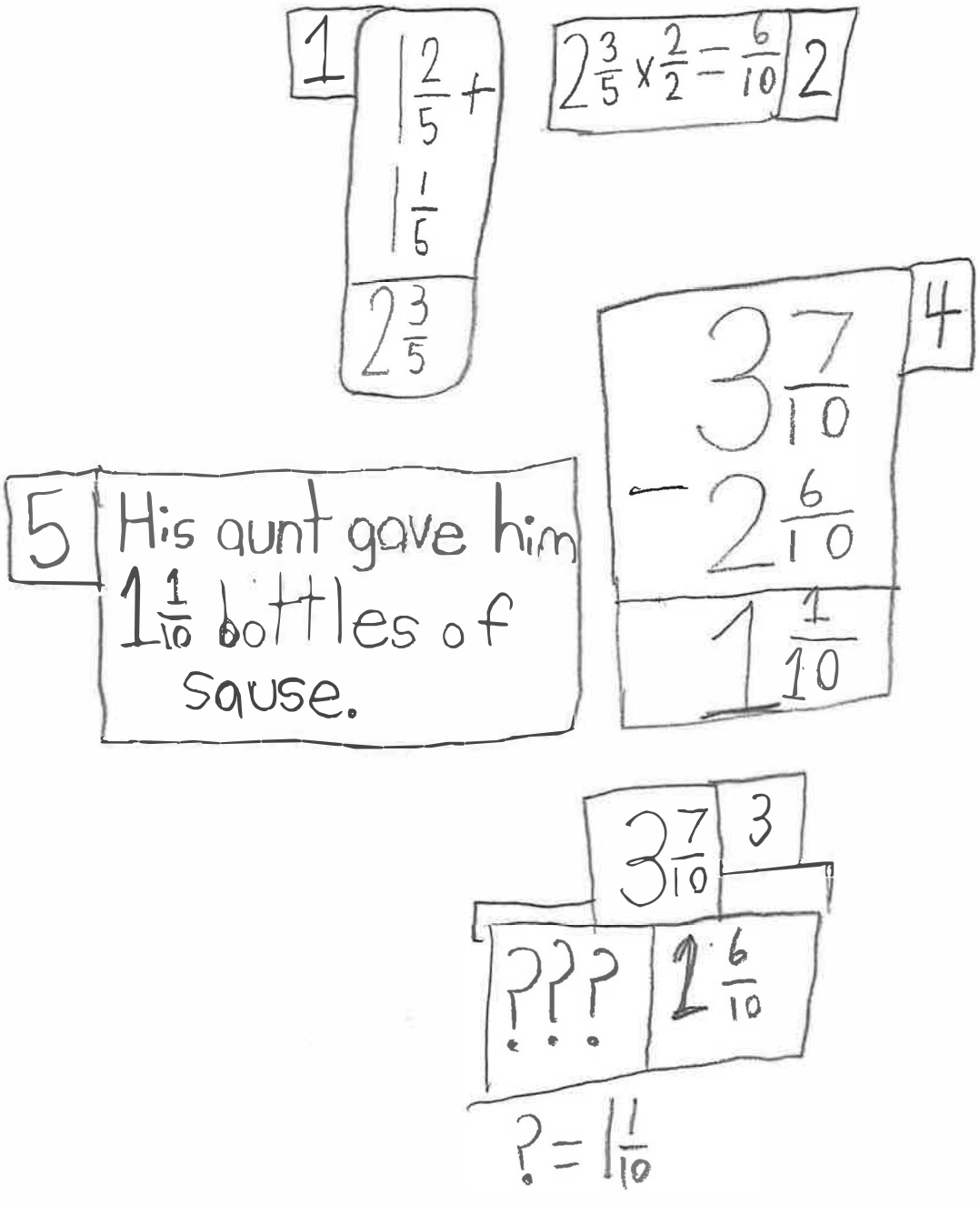

Name Zain

Focus: Solving Multistep Problems

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Solve the problem below. Model any parts that are confusing.

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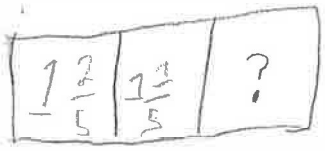
$? - ? = 3\frac{7}{10}$



$\frac{2}{5} \times \frac{2}{2} = \frac{4}{10}$

$\frac{1}{5} \times \frac{2}{2} = \frac{2}{10}$

he hold $1\frac{1}{10}$ more bottals that got him to $3\frac{7}{10}$

$3\frac{7}{10} - 2\frac{6}{10} = 1\frac{1}{10}$

$1\frac{4}{10} + 1\frac{2}{10} = 2\frac{6}{10}$

$1\frac{1}{10} + 2\frac{6}{10} = 3\frac{7}{10}$

Name Nedim

Focus: Solving Multistep Problems

- Read carefully to understand the problem
- Model any parts of the problem that are confusing
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Solve the problem below. Model any parts that are confusing.

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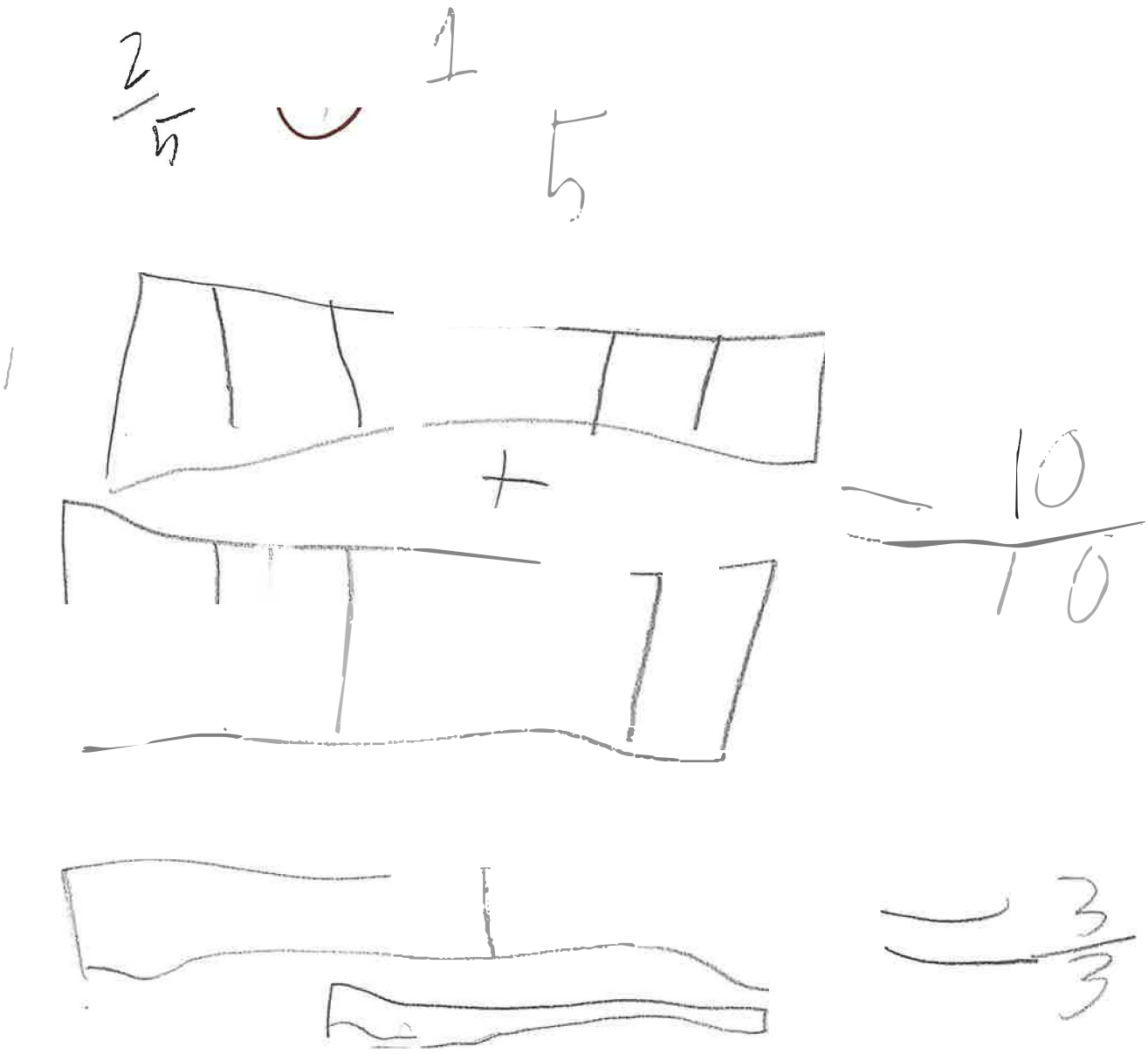
1 + 1 = 2



Name Jaylyn

Focus: Solving Multistep Problems

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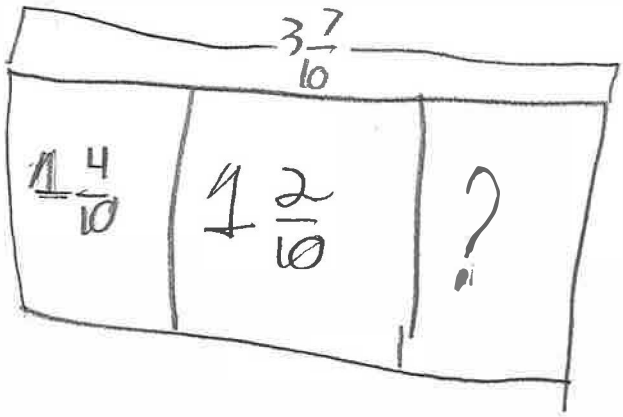
$1\frac{2}{5} \times \frac{2}{2} = 1\frac{4}{10}$ Model

$1\frac{1}{5} \times \frac{2}{2} = 1\frac{2}{10}$



Slove

$1\frac{4}{10} + 1\frac{2}{10} = 2\frac{6}{10}$

$1\frac{4}{10} + 1\frac{2}{10} = 3\frac{6}{10}$

$3\frac{7}{10} - 2\frac{6}{10} = 1\frac{1}{10}$

The amount of hot sauce his give him is $1\frac{1}{10}$ bottles of hot sauce.

Name Ayleen S.

Focus: Solving Multistep Problems

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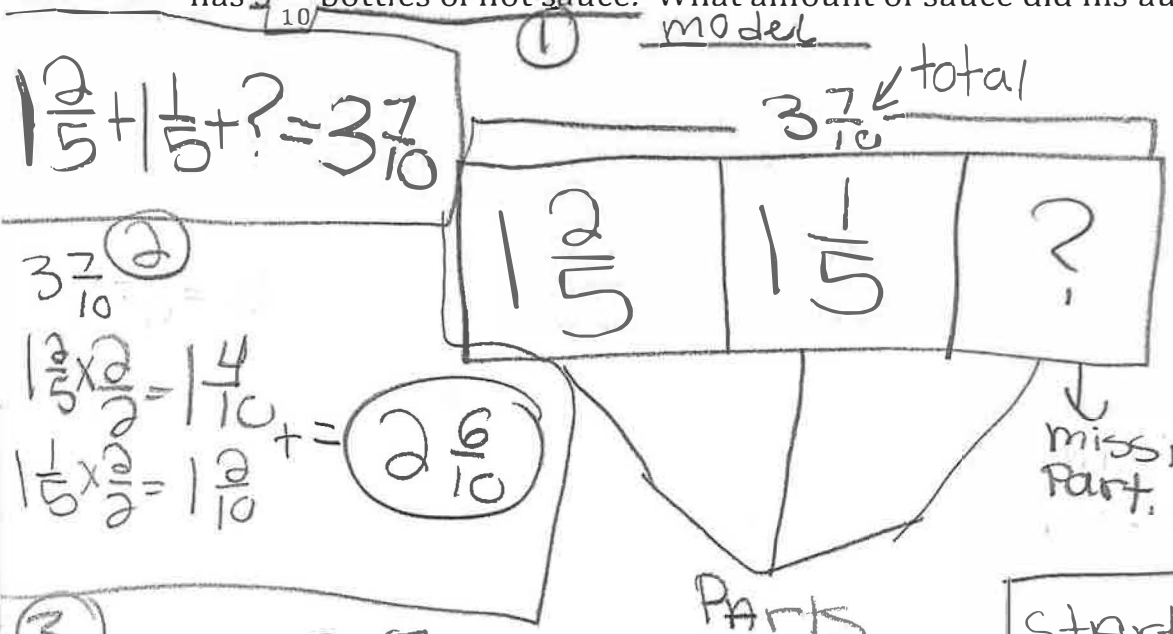
① model

$1\frac{2}{5}+1\frac{1}{5}+?=3\frac{7}{10}$



② $3\frac{7}{10}$

$1\frac{2}{5}\times\frac{2}{2}=1\frac{4}{10}$

$1\frac{1}{5}\times\frac{2}{2}=1\frac{2}{10}$

$+= 2\frac{6}{10}$

③ $3\frac{7}{10}-2\frac{6}{10}=$

$3-2=1$

$\frac{7}{10}-\frac{6}{10}=\frac{1}{10}$

$+= 1\frac{1}{10}$

started with: $1\frac{2}{5}$

ended with: $3\frac{7}{10}$

His Aunt gave him $1\frac{1}{10}$ of hot sauce.

Name _____

Focus: Solving Multistep Problems

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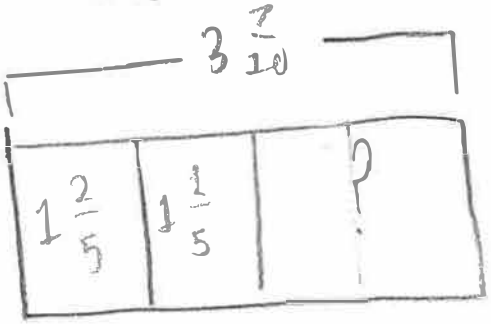
$1\frac{2}{5} + 1\frac{1}{5} + ? = 3\frac{7}{10}$



$= 3\frac{7}{10}$

$\frac{1}{5} \times \frac{2}{2} = \frac{4}{10}$

$\frac{1}{5} \times \frac{2}{2} = \frac{2}{10}$

$3\frac{7}{10}$

$2\frac{6}{10}$

$1\frac{1}{10}$

$1\frac{4}{10}$

$1\frac{2}{10}$

$2\frac{6}{10}$

Quentin's aunt gave him $1\frac{1}{10}$ bottles of sauce.

Name Jeremiah

Focus: Solving Multistep Problems

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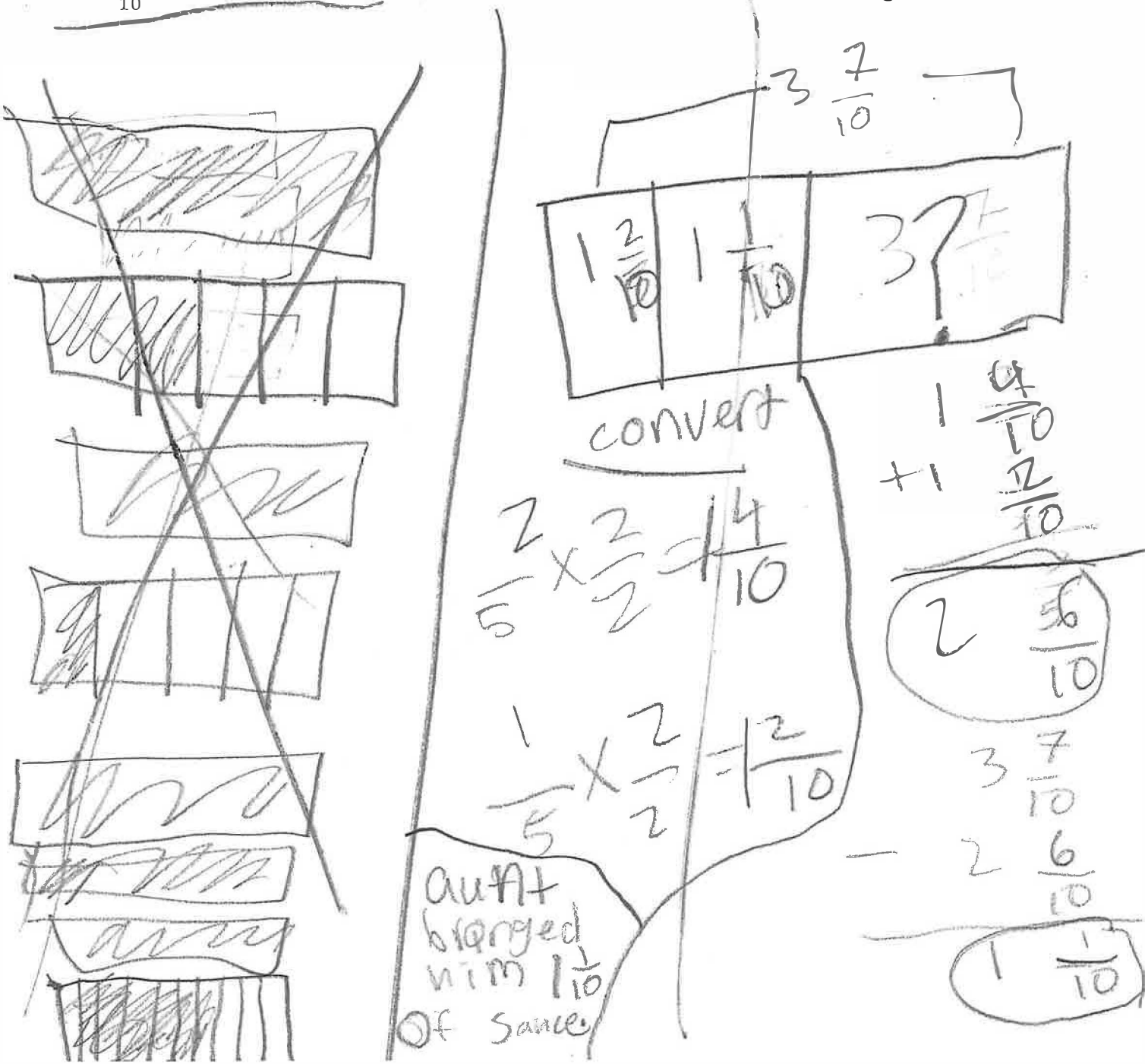

Name Alcide

Focus: Solving Multistep Problems

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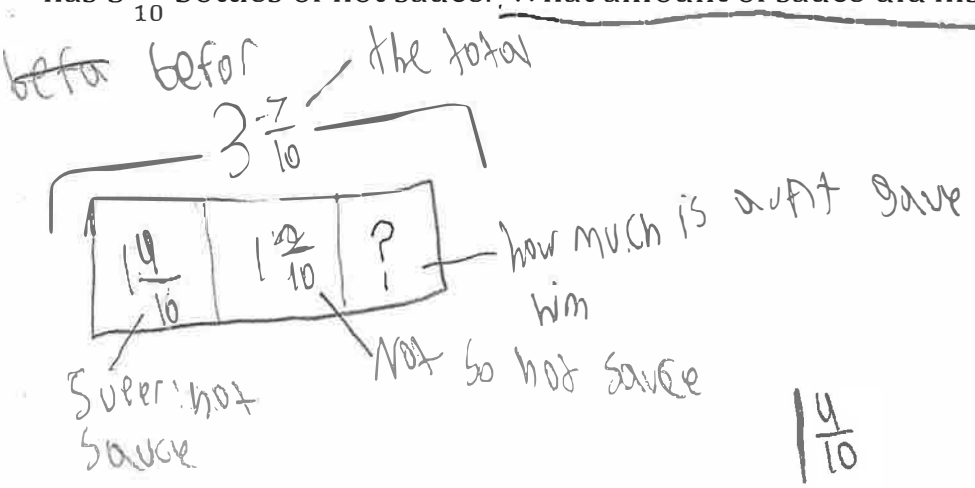


$3\frac{7}{10}$

$2\frac{6}{10}$ −

$1\frac{1}{10}$

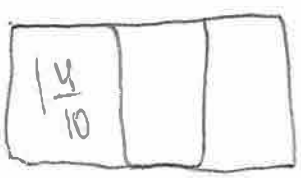
$1\frac{4}{10}$

$1\frac{2}{10}$ +

$2\frac{6}{10}$

his aunt brought him $1\frac{1}{10}$ of home made hot sauce

After



Name Kamila

Focus: Solving Multistep Problems

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(1)

$$1\frac{4}{10} + 1\frac{2}{10} = 2\frac{6}{10}$$

$\frac{2}{5} \times \frac{2}{2} = \frac{4}{10}$

$\frac{1}{5} \times \frac{2}{2} = \frac{2}{10}$

Hot Sauce

$2\frac{3}{5}$	?	$3\frac{7}{10}$
Hot	Hot his aunt brought him	Total he has now

(2)

$$3\frac{7}{10} - 2\frac{6}{10} = 1\frac{1}{10}$$

Add!

$$2\frac{6}{10} + 1\frac{1}{10} = 3\frac{7}{10}$$

Name Rowel

Focus: Solving Multistep Problems

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$3\frac{7}{10}$ → Total

$1\frac{4}{10}$ + $1\frac{2}{10}$ + ? = $3\frac{7}{10}$

↓ Super hot Sauce

↓ Not So hot Sauce.

↓ Aunt's Sauce.

↓ All Sauces.

$\frac{2}{5} \times \frac{2}{2} = \frac{4}{10}$

$\frac{1}{5} \times \frac{2}{2} = \frac{2}{10}$

Quentin's aunt brought him $1\frac{1}{10}$ bottle of her Sauce.

$+ 1\frac{4}{10}$

$1\frac{2}{10}$

$\frac{26}{10}$

$3\frac{7}{10}$

$- 2\frac{6}{10}$

$1\frac{1}{10}$

↓ How I Proved it

$+ 1\frac{1}{10}$

$2\frac{6}{10}$

$3\frac{7}{10}$

Name Rachelle

Focus: Solving Multistep Problems

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bottles

$3\frac{7}{10}$

Of hot sauce

Super

$1\frac{2}{5}$	$1\frac{1}{5}$

Hot sauce Of not so hot

How much sauce

?

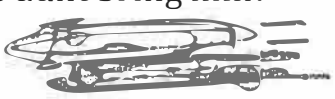
his aunt brought him

$1\frac{2}{5} + 1\frac{1}{5} =$

$\frac{2}{5} \times \frac{2}{2} = \frac{4}{10}$

$\frac{1}{5} \times \frac{2}{2} = \frac{2}{10}$

$1\frac{4}{10} + 1\frac{2}{10} = 2\frac{6}{10}$



$3\frac{7}{10} - 2\frac{6}{10} = 1\frac{1}{10}$

$1\frac{4}{10} + 1\frac{2}{10} + 1\frac{1}{10} = 3\frac{7}{10}$

Qensifin aunt gave him $1\frac{1}{10}$ of her hot sauce.

Name Shiloh F.

Focus: Solving Multistep Problems

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total $3\frac{7}{10}$

Part + $1\frac{4}{10}$ | $1\frac{2}{10}$ | ?

$3\frac{7}{10}$

$\frac{2}{5} \times \frac{2}{2} = \frac{4}{10}$

$\frac{1}{5} \times \frac{2}{2} = \frac{2}{10}$

$1\frac{4}{10} + 1\frac{2}{10} + ? = 3\frac{7}{10}$

$-3\frac{7}{10}$

$1\frac{4}{10}$

$-2\frac{3}{10}$

$1\frac{2}{10}$

$1\frac{1}{10}$

$+1\frac{1}{10}$

$1\frac{4}{10}$

$+2\frac{5}{10}$

$1\frac{10}{10}$

$3\frac{7}{10}$

$? = 1\frac{1}{10}$

Quentin's aunt gave him $1\frac{1}{10}$ bottles of homemade sauce.

Name Dionna

Focus: Solving Multistep Problems

- Read carefully to understand the problem
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- Organize your work space
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Solve the problem below. Model any parts that are confusing.

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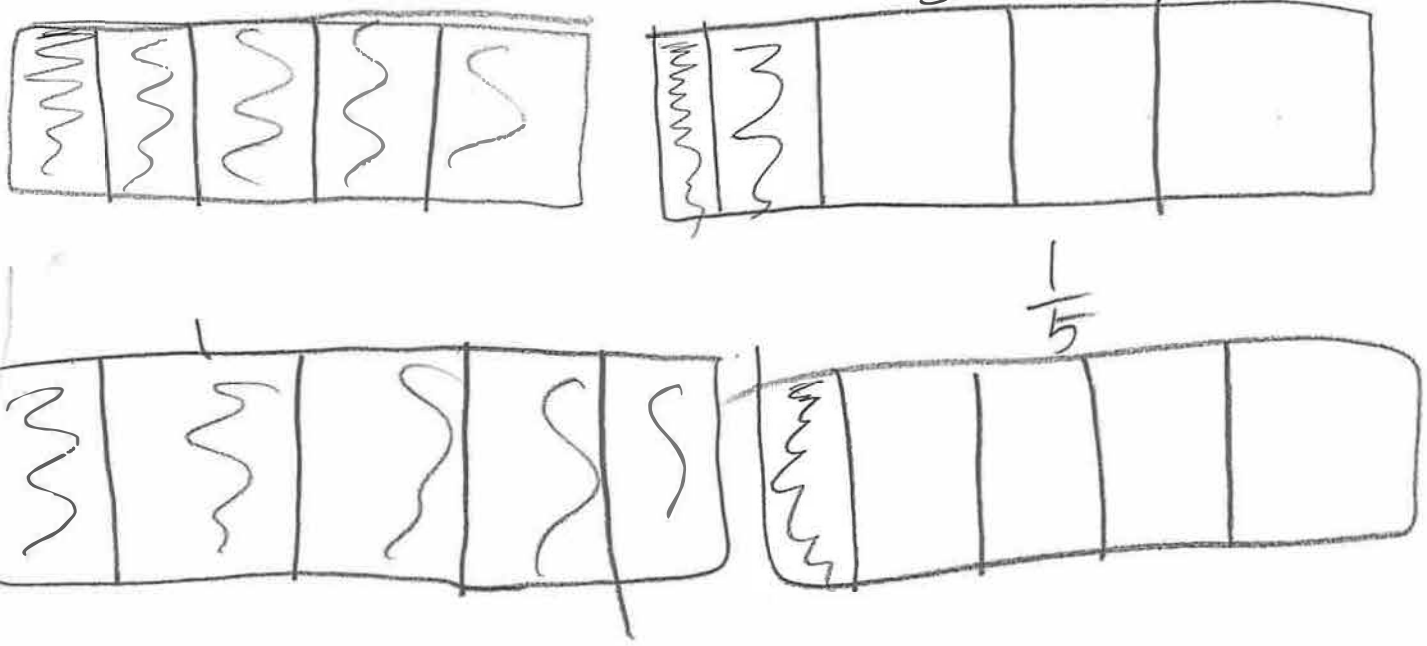
$1\frac{2}{5} + 1\frac{1}{5} = 2\frac{3}{5}$



Solve

$2\frac{3}{5} + 3\frac{7}{10}$ $2\frac{30}{50}$ $\frac{3}{5} \times \frac{10}{10} = \frac{30}{50}$ $\frac{7}{10} \times \frac{5}{5} = \frac{35}{50}$

$-\ 3\frac{35}{50}$

$2\frac{25}{50}$

Name Leimarie

Focus: Solving Multistep Problems

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- Model any parts of the problem that are confusing
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(1) $1\frac{2}{5} + 1\frac{1}{5} = HS$

$\frac{2}{5} \times \frac{2}{2} = \frac{4}{10}$

$\frac{1}{5} \times \frac{2}{2} = \frac{2}{10}$

$1\frac{4}{10} + 1\frac{2}{10}$

$2\frac{6}{10}$

P	+P	+	T
$1\frac{2}{5}$	$1\frac{1}{5}$		?

T − P = P

$3\frac{7}{10}$	$2\frac{6}{10}$	?

How much hotsauce his aunt brought him?

(2) $3\frac{7}{10} - 2\frac{6}{10} =$

$3\frac{7}{10} - 2\frac{6}{10}$

$1\frac{1}{10}$

Quentin's aunt gave him $1\frac{1}{10}$ bottles of sauce.