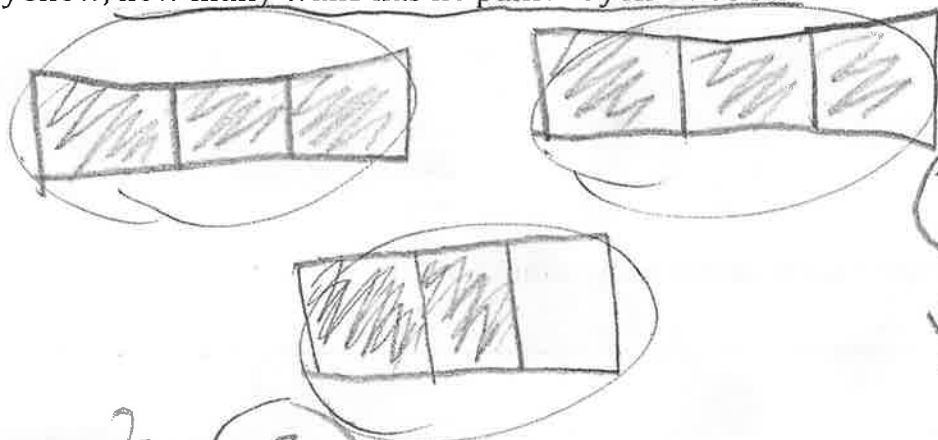


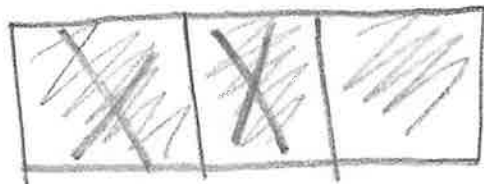
Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?



he painted $2\frac{2}{3}$ of the yellow wall so far.

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

Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?



$1\frac{1}{3}$ of the yellow paint is remaining.



$$2 - \frac{2}{3} = 1\frac{1}{3}$$

Name _____

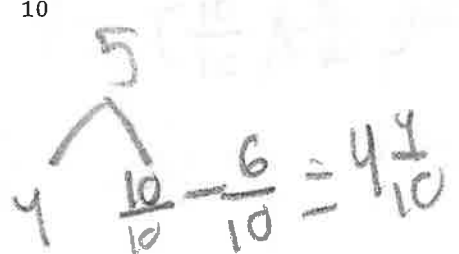
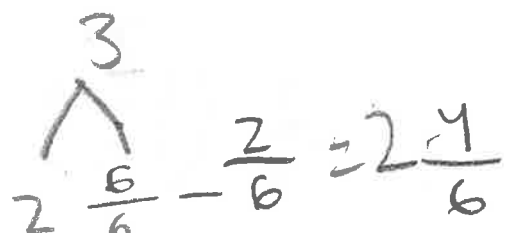
Application Problems:

1) Solve using mental math:

$4 + \frac{3}{5} = 4\frac{3}{5}$	$\frac{7}{8} + 4 = 4\frac{7}{8}$	$\frac{1}{3} + \frac{1}{3} + 5 = 5\frac{2}{3}$	$10 + \frac{5}{6} = 10\frac{5}{6}$
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Why are you able to solve the problems above using mental math?

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$ 
$? = 3 - \frac{2}{6}$ 

$$8 - \frac{3}{4} = ?$$

$$8 \begin{array}{l} \swarrow \\ 7 \end{array} \frac{4}{4} - \frac{3}{4} = \textcircled{7\frac{1}{4}}$$

- 3) Lindsey has $\textcircled{6}$ pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do? $6 - \frac{5}{6}$

$$6 \begin{array}{l} \swarrow \\ 5 \end{array} \frac{6}{6} - \frac{5}{6} = \textcircled{5\frac{1}{6}}$$

Lindsey has $5\frac{1}{6}$ lifework to do

- 4) Two sisters are eating brownies that are the same size. One sister has $\textcircled{5}$ whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

$$5 \begin{array}{l} \swarrow \\ 4 \end{array} \frac{4}{4} + \frac{3}{4} = 4\frac{1}{4}$$

They ate $4\frac{1}{4}$ of the brownie together

4th Grade
Name London

MATH UNIT 2: Fractions
Exit Ticket

CONCEPT 12

1. Find the sum using mental math:

$7 + \frac{4}{5} = ?$

$7 + \frac{4}{5} = 7\frac{4}{5}$

2. Solve. Show or explain your work.

$5 - \frac{7}{8} = ?$

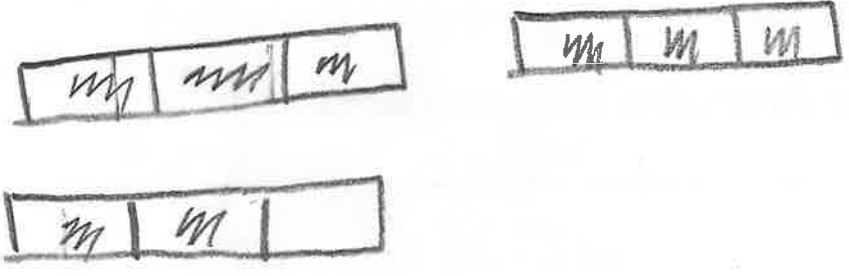
5

$4 \frac{8}{8} - \frac{7}{8} = 4\frac{1}{8}$

Name: Baylen

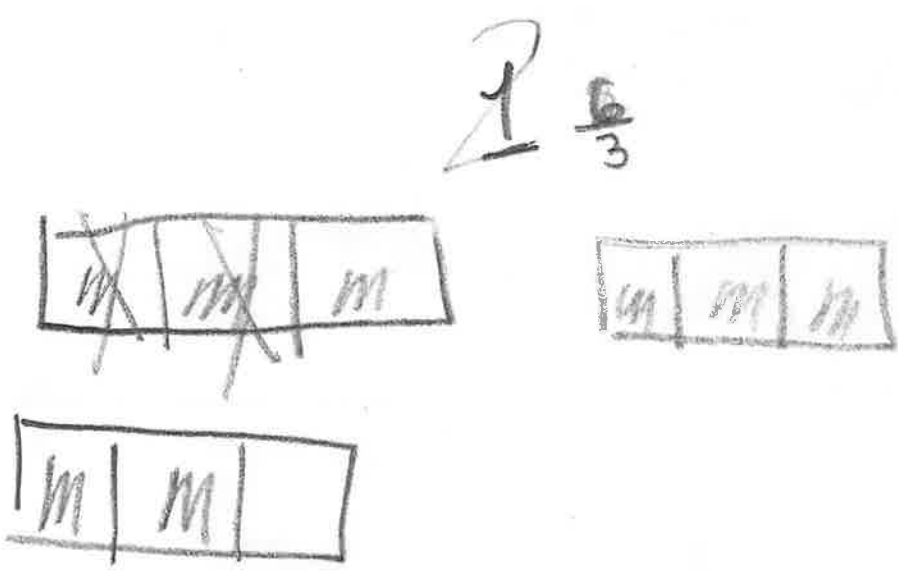
Problem-Solving Task

Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?



He has painted $2\frac{2}{3}$ walls yellow so far!

Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?

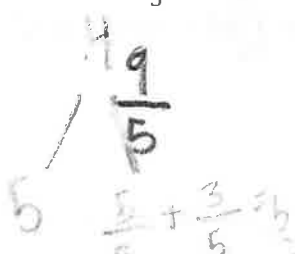
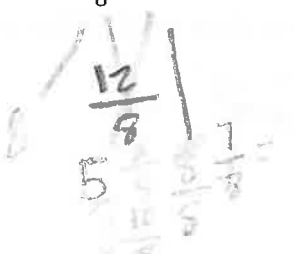
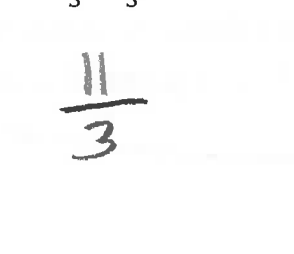
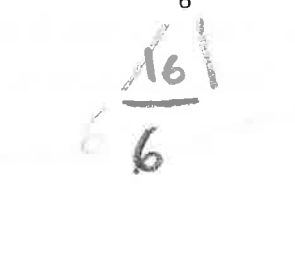


$2 - \frac{2}{3}$

He has $1\frac{4}{3}$ of paint cans!

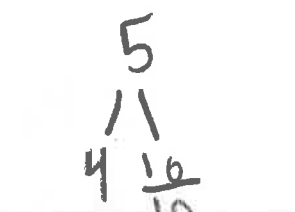

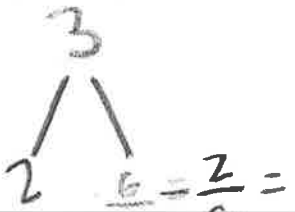

Name Say Lee

1) Solve using mental math:

$4 + \frac{3}{5} =$ 	$\frac{7}{8} + 4 =$ 	$\frac{1}{3} + \frac{1}{3} + 5 =$ 	$10 + \frac{5}{6} =$ 
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Why are you able to solve the problems above using mental math?

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$ 	
$? = 3 - \frac{2}{6}$ 	

$$8 - \frac{3}{4} = ?$$

$$\frac{12}{4}$$

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

$$6 - \frac{5}{6}$$

5 $\frac{6}{6}$

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

Name

Sayden**Exit Ticket**

1. Find the sum using mental math:

$7 + \frac{4}{5} = ?$

$$\begin{array}{r} 7 \\ \hline 74 \\ \hline 5 \end{array} + \frac{4}{5} = \frac{78}{5}$$

2. Solve. Show or explain your work.

$5 - \frac{7}{8} = ?$

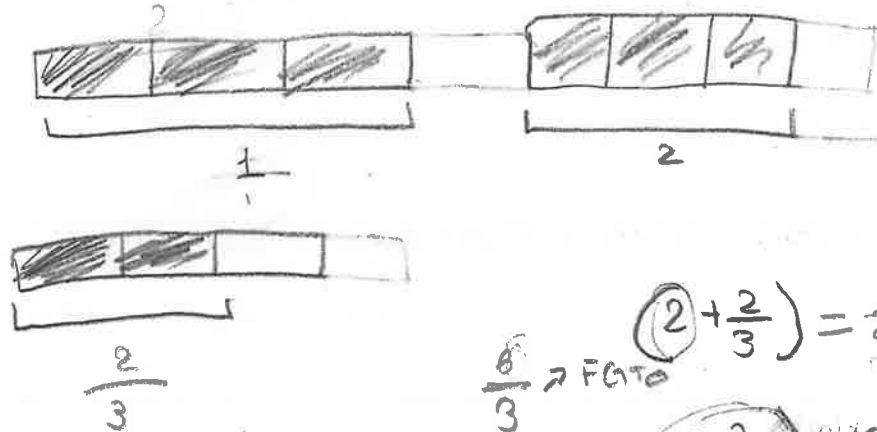
$$\begin{array}{r} 5 \\ \hline 4 \frac{8}{8} \end{array} - \frac{7}{8} = 4 \frac{1}{8}$$

Name: Giovanni

Problem-Solving Task

Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?

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

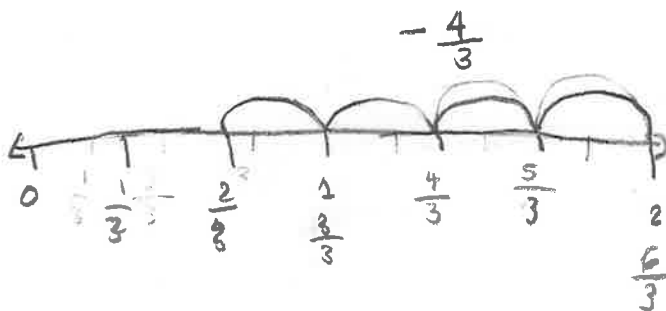


$\frac{6}{3} \rightarrow$ FGTA $(2 + \frac{2}{3}) = 2\frac{2}{3}$ \rightarrow mixed number

$2\frac{2}{3}$ mixed

Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?

$$2 - \frac{2}{3} = \frac{4}{3}$$



$\frac{2}{3} + \frac{4}{3} = \frac{6}{3} \rightarrow 2$

Name _____

1) Solve using mental math:

$4 + \frac{3}{5} =$	$\frac{7}{8} + 4 =$	$\frac{1}{3} + \frac{1}{3} + 5 =$	$10 + \frac{5}{6} =$
$4 \frac{3}{5}$	$4 \frac{7}{8}$	$5 \frac{2}{3}$	$10 \frac{5}{6}$

Why are you able to solve the problems above using mental math?

Because the whole the same
and then we put the fraction.

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$ $\overset{\wedge}{4} \frac{10}{10} - \frac{6}{10} = 4 \frac{4}{10}$
$? = 3 - \frac{2}{6}$ $\overset{\wedge}{2} \frac{6}{6} - \frac{2}{6} = 2 \frac{4}{6}$

$$8 - \frac{3}{4} = ?$$

^

$$7\frac{4}{4} - \frac{3}{4} = 7\frac{1}{4}$$

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

$$6 - \frac{5}{6}$$

^

$$5\frac{6}{6} - \frac{5}{6} = 5\frac{1}{6}$$

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

$$5\frac{3}{4}$$

Name Giovanni

Exit Ticket

1. Find the sum using mental math:

$7 + \frac{4}{5} = ?$

$7\frac{4}{5}$

2. Solve. Show or explain your work.

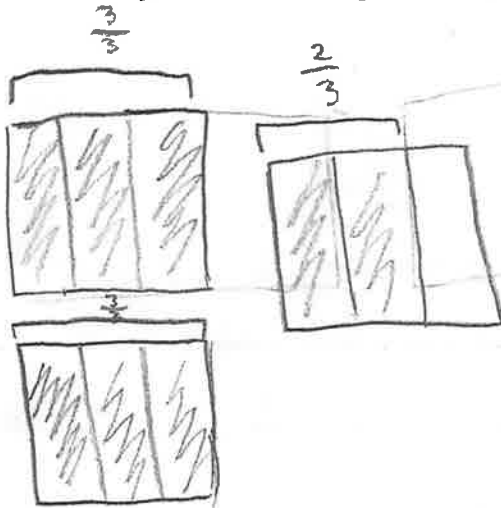
$5 - \frac{7}{8} = ?$

$$\begin{array}{r} \wedge \\ 4\frac{8}{8} - \frac{7}{8} = 4\frac{1}{8} \end{array}$$

Name: Natasha I.

Problem-Solving Task

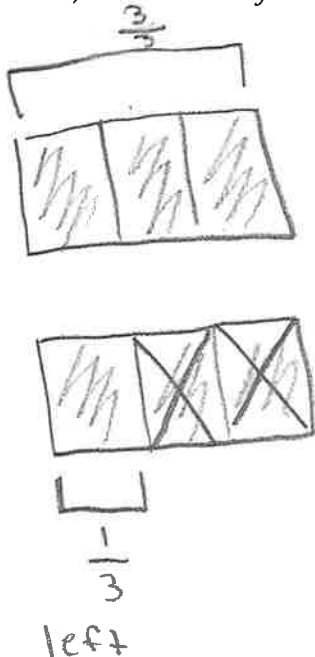
Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?



$$\frac{3}{3} + \frac{3}{3} + \frac{2}{3} = \frac{8}{3} \text{ OR } 2\frac{2}{3}$$

He has painted $2\frac{2}{3}$ walls yellow.

Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?



$\frac{1}{3}$ yellow paint is remaining.

$$\frac{6}{3} - \frac{2}{3} = \frac{4}{3} \text{ OR } 1\frac{1}{3}$$

Name _____

1) Solve using mental math:

$4 + \frac{3}{5} =$ $4 \frac{3}{5}$	$\frac{7}{8} + 4 =$ $4 \frac{7}{8}$	$\frac{1}{3} + \frac{1}{3} + 5 =$ $5 \frac{2}{3}$	$10 + \frac{5}{6} =$ $10 \frac{5}{6}$
--	--	--	--

Why are you able to solve the problems above using mental math?

There are whole numbers, so we
add the fractions to the wholes.

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$ $4 \frac{10}{10} - \frac{6}{10} = 4 \frac{4}{10}$
$? = 3 - \frac{2}{6}$ $2 \frac{6}{6} - \frac{2}{6} = 2 \frac{4}{6}$

$$8 - \frac{3}{4} = ?$$

$$\wedge$$

$$7\frac{4}{4} - \frac{3}{4} = 7\frac{1}{4}$$

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

$$6 - \frac{5}{6}$$

$$\wedge$$

$$5\frac{6}{6} - \frac{5}{6} = 5\frac{1}{6}$$

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

$$\wedge$$

$$5 + \frac{3}{4} = 5\frac{3}{4}$$

Name Natasha

Exit Ticket

1. Find the sum using mental math:

$7 + \frac{4}{5} = ?$

$7 \frac{4}{5}$

2. Solve. Show or explain your work.

$5 - \frac{7}{8} = ?$

$4 \frac{8}{8} - \frac{7}{8} = 4 \frac{1}{8}$

Name: Sazavi

Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?

$$(2 \times 1) + \frac{2}{3} = \frac{8}{3}$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ \frac{6}{3} + \frac{2}{3} = \frac{8}{3} \end{array}$$

$$\frac{8}{3} = 2\frac{2}{3} \text{ holes}$$

Carlos has painted $2\frac{2}{3}$ walls.

Addition

Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?

$$\frac{6}{3} - \frac{2}{3} = \frac{4}{3}$$

$$\text{or } 2 - \frac{2}{3} = 1\frac{1}{3}$$

$\frac{4}{3}$ of paint is remaining.

Subtraction

Name _____

1) Solve using mental math:

$4 + \frac{3}{5} =$ $4 \frac{3}{5}$	$\frac{7}{8} + 4 =$ $4 \frac{7}{8}$	$\frac{1}{3} + \frac{1}{3} + 5 =$ $5 \frac{2}{3}$	$10 + \frac{5}{6} =$ $10 \frac{5}{6}$
--	--	--	--

Why are you able to solve the problems above using mental math?

Because all you have to do is add the mixed number fraction.

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$ $5 - \frac{6}{10} = 4 \frac{4}{10}$ $\textcircled{4} \frac{10}{10} - \frac{6}{10} = 4 \frac{4}{10}$
$? = 3 - \frac{2}{6}$ $3 - \frac{2}{6} = 2 \frac{4}{6}$ $\textcircled{2} \frac{6}{6} - \frac{2}{6} = 2 \frac{4}{6}$

$$8 - \frac{3}{4} = ?$$

$$8 - \frac{3}{4} =$$

$$\textcircled{7} \frac{4}{4} - \frac{3}{4} = 7 \frac{1}{4}$$

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

$$6 - \frac{5}{6}$$

$$\textcircled{5} \frac{6}{6} - \frac{5}{6} = 5 \frac{1}{6}$$

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

$$5 - \frac{3}{4}$$

$$\textcircled{4} \frac{4}{4} - \frac{3}{4} = 4 \frac{1}{4}$$

Name

Jazani

Exit Ticket

1. Find the sum using mental math:

$$7 + \frac{4}{5} = ?$$

Handwritten solution: $7 = 7 \frac{4}{5}$

2. Solve. Show or explain your work.

$$5 - \frac{7}{8} = ?$$

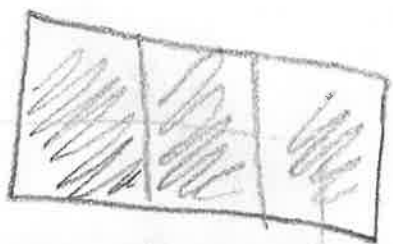
Handwritten solution for $5 - \frac{7}{8} = ?$:

$$5 - \frac{7}{8} =$$
$$\textcircled{4} \frac{8}{8} - \frac{7}{8} = 4 \frac{1}{8}$$

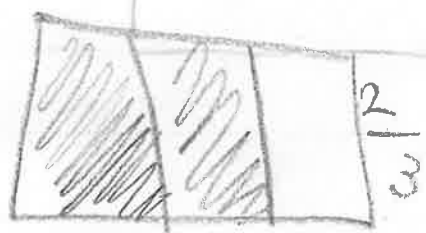
An arrow points from the circled 4 in the second equation to the 4 in the final answer.

Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?

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



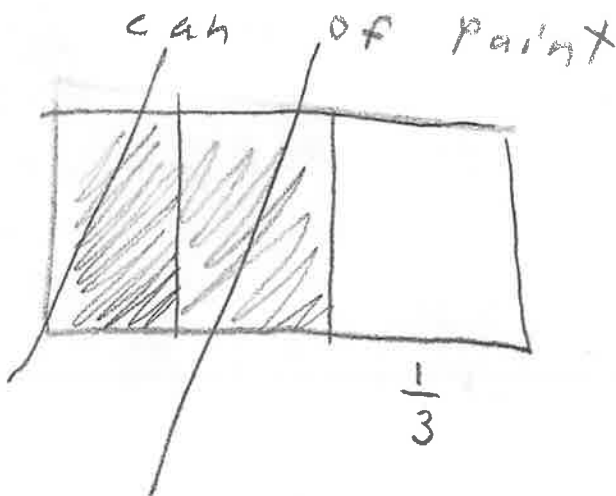
Carlos has painted two and two thirds of his walls.



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

Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?

Carlos has one third of yellow paint left.



Name _____

1) Solve using mental math:

$4 + \frac{3}{5} =$ $4\frac{3}{5}$	$\frac{7}{8} + 4 =$ $4\frac{7}{8}$	$\frac{1}{3} + \frac{1}{3} + 5 =$ $5\frac{2}{3}$	$10 + \frac{5}{6} =$ $10\frac{5}{6}$
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Why are you able to solve the problems above using mental math?

We don't have to regroup.

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$

$4\frac{4}{10} - \frac{6}{10} = 4\frac{4}{10}$

$? = 3 - \frac{2}{6}$

$2\frac{4}{6}$

$$8 - \frac{3}{4} = ?$$

$$\begin{array}{r} 8 \\ \swarrow \quad \searrow \\ 7 \quad \frac{4}{4} - \frac{3}{4} \\ \hline 7 \frac{1}{4} \end{array} = 7 \frac{1}{4}$$

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

$$\begin{array}{r} 6 \\ \swarrow \quad \searrow \\ 5 \quad \frac{6}{6} \\ \hline 5 \frac{1}{6} \end{array} = 5 \frac{1}{6}$$

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

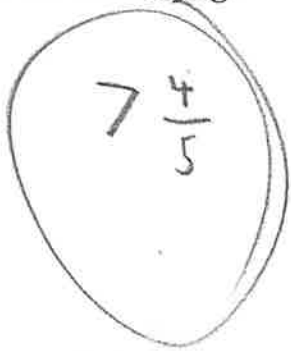
$$5 + \frac{3}{4} = 5 \frac{3}{4}$$

Name E. N. G. L. I. 2

Exit Ticket

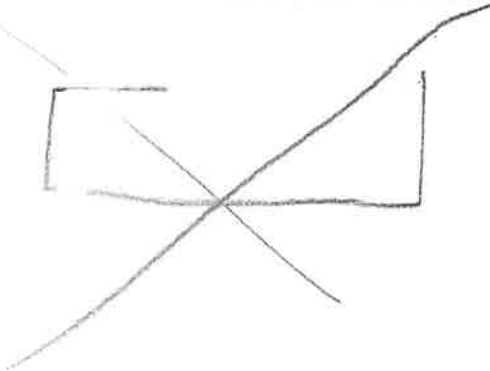
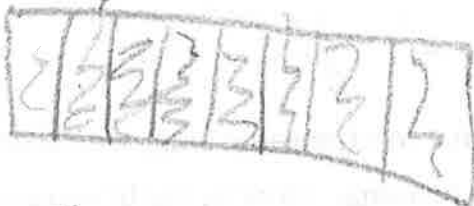
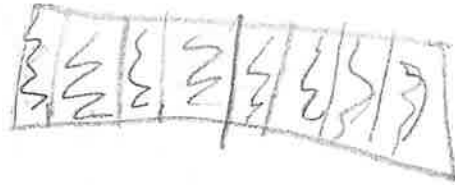
1. Find the sum using mental math:

$7 + \frac{4}{5} = ?$



2. Solve. Show or explain your work.

$5 - \frac{7}{8} = ?$



$4 \frac{1}{8}$

Name: Lea

Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?

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

$$2, 2\frac{1}{3}, \text{ } \left(2\frac{2}{3} \right)$$

He painted
 $2\frac{2}{3}$ walls
yellow so far.

Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?

$$2 - \frac{2}{3} = ?$$

$$2, 1\frac{2}{3}, \text{ } \left(1\frac{1}{3} \right)$$

$1\frac{1}{3}$ of
yellow paint
is remaining.

Name _____

Application Problems:

1) Solve using mental math:

$4 + \frac{3}{5} = 4\frac{3}{5}$	$\frac{7}{8} + 4 = 4\frac{7}{8}$	$\frac{1}{3} + \frac{1}{3} + 5 = 5\frac{2}{3}$	$10 + \frac{5}{6} = 10\frac{5}{6}$
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Why are you able to solve the problems above using mental math?

We don't have to regroup.

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$

$? = 3 - \frac{2}{6}$

3

$2\frac{6}{6} - \frac{2}{6} = 2\frac{4}{6}$

$$8 - \frac{3}{4} = ?$$

$$\begin{array}{r} 8 \\ \swarrow \downarrow \\ 7 \quad \frac{4}{4} - \frac{3}{4} = 7\frac{1}{4} \end{array}$$

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

$$\begin{array}{r} 6 \\ \swarrow \downarrow \\ 5 \quad \frac{6}{6} - \frac{5}{6} = 5\frac{1}{6} \end{array}$$

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

$$5 + \frac{3}{4} = 5\frac{3}{4}$$

Name Lu

Exit Ticket

1. Find the sum using mental math:

$7 + \frac{4}{5} = ?$

$7 \frac{4}{5}$

2. Solve. Show or explain your work.

$5 - \frac{7}{8} = ?$

$$\begin{array}{r} 5 \\ \swarrow \quad \searrow \\ 4 \quad \frac{8}{8} - \frac{7}{8} \\ \hline = 4 \frac{1}{8} \end{array}$$

Name: Alicia

Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?

He painted $\frac{8}{3}$ walls
so far.

$$\frac{3}{3} + \frac{3}{3} + \frac{2}{3} = \frac{8}{3}$$

OR

$$2 \frac{2}{3}$$

Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?

$$\frac{6}{3} - \frac{2}{3} = \frac{4}{3}$$

There is $\frac{4}{3}$
cans left of
yellow paint leftover.

Name Ariane

1) Solve using mental math:

$4 + \frac{3}{5} =$ <u>4 $\frac{3}{5}$</u>	$\frac{7}{8} + 4 =$ <u>4 $\frac{7}{8}$</u>	$\frac{1}{3} + \frac{1}{3} + 5 =$ <u>5 $\frac{2}{3}$</u>	$10 + \frac{5}{6} =$ <u>10 $\frac{5}{6}$</u>
--	--	--	--

Why are you able to solve the problems above using mental math?

Because all you have to do is add
the mixed number.

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$

$? = 3 - \frac{2}{6}$

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

$$8 - \frac{3}{4} = ?$$

$$\begin{array}{r} 8 \\ \downarrow \\ 7 \frac{4}{4} - \frac{3}{4} = 7 \frac{1}{4} \end{array}$$

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

$$6 - \frac{5}{6}$$

$$\begin{array}{r} 6 \\ \downarrow \\ 5 \frac{6}{6} - \frac{5}{6} = 5 \frac{1}{6} \end{array}$$

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

$$5 - \frac{3}{4}$$

$$\begin{array}{r} 5 \\ \downarrow \\ 4 \frac{4}{4} - \frac{3}{4} = 4 \frac{1}{4} \end{array}$$

Name Alanie

Exit Ticket

1. Find the sum using mental math:

$7 + \frac{4}{5} = ?$

$7 \frac{4}{5}$

2. Solve. Show or explain your work.

$5 - \frac{7}{8} = ?$

$$\begin{array}{r} 5 \\ \textcircled{4} \frac{8}{8} - \frac{7}{8} = 4 \frac{1}{8} \end{array}$$

Name: Uche.

Problem-Solving Task

Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?

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

Carlos has painted

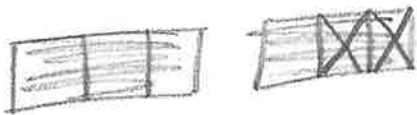
2 whole walls and

$\frac{2}{3}$ of a wall.

Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?

$$2 - \frac{2}{3} = 1\frac{1}{3}$$

Carlos has one whole
can of paint and $\frac{1}{3}$ of a
can of paint



Name _____

Application Problems:

1) Solve using mental math:

$4 + \frac{3}{5} =$ $\frac{7}{5}$	$\frac{7}{8} + 4 =$ $\frac{12}{8}$	$\frac{1}{3} + \frac{1}{3} + 5 =$ $\frac{7}{3}$	$10 + \frac{5}{6} =$ $\frac{15}{6}$
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Why are you able to solve the problems above using mental math?

Just add the numerators and put in the denominator.

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$ $5 - \frac{6}{10} =$ \wedge $4 \frac{10}{10} - \frac{6}{10} = 4 \frac{4}{10}$
$? = 3 - \frac{2}{6}$ $3 - \frac{2}{6}$ \wedge $2 \frac{6}{6} - \frac{2}{6} = 2 \frac{4}{6}$

$$8 - \frac{3}{4} = ?$$

$$8 - \frac{3}{4} =$$

$$\uparrow$$

$$7 \frac{4}{4} - \frac{3}{4} = 7 \frac{1}{4}$$

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

$$6 - \frac{5}{6} =$$

$$\uparrow$$

$$5 \frac{6}{6} - \frac{5}{6} = 5 \frac{1}{6}$$

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

$$5 - \frac{3}{4}$$

$$5 - \frac{3}{4} =$$

$$\uparrow$$

$$4 \frac{4}{4} - \frac{3}{4} = 4 \frac{1}{4}$$

Name Uche**Exit Ticket**

1. Find the sum using mental math:

$7 + \frac{4}{5} = ?$

$$\frac{12}{5}$$

2. Solve. Show or explain your work.

$5 - \frac{7}{8} = ?$

$$4 \frac{1}{8} - \frac{7}{8} = 4 \frac{1}{8}$$

Name: Alexander

Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?

2 walls + $\frac{2}{3}$ of a wall = 2 $\frac{2}{3}$ walls painted yellow

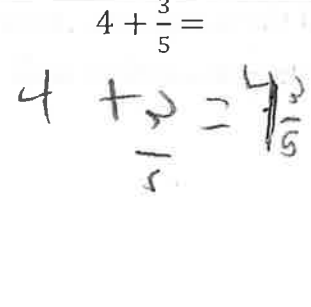
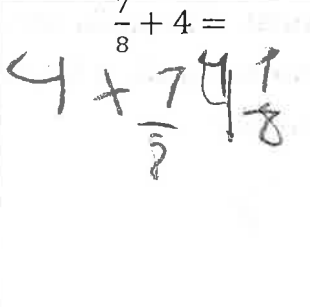
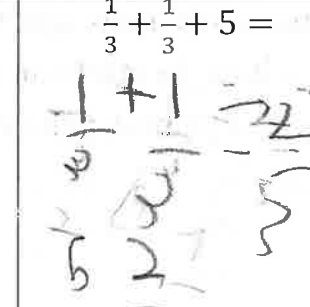
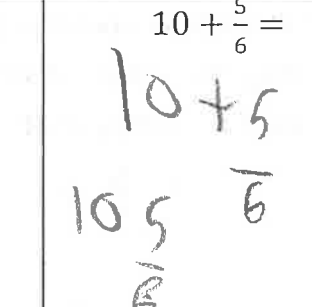
Of paint

Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?

2 cans - $\frac{2}{3}$ of a can = 1 $\frac{1}{3}$ cans remaining

Name _____

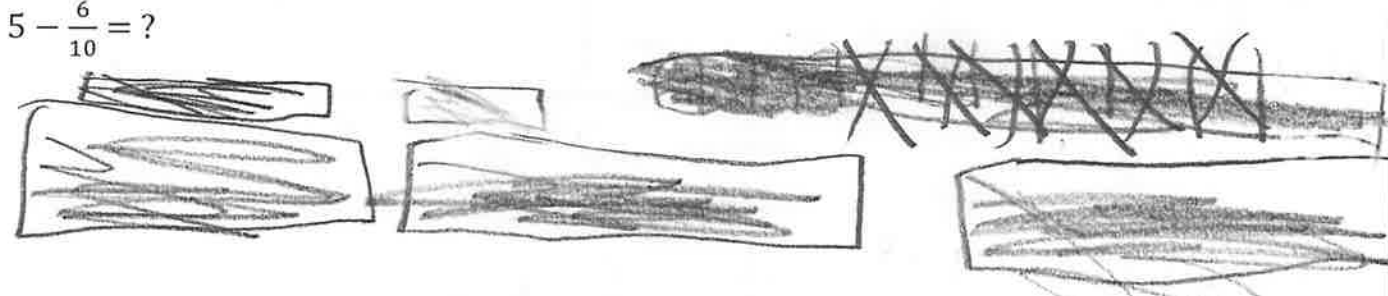
1) Solve using mental math:

$4 + \frac{3}{5} =$ 	$\frac{7}{8} + 4 =$ 	$\frac{1}{3} + \frac{1}{3} + 5 =$ 	$10 + \frac{5}{6} =$ 
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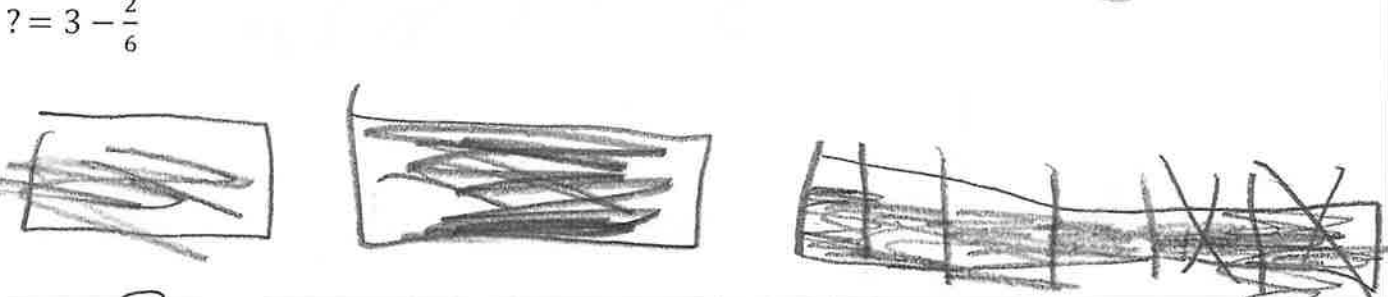
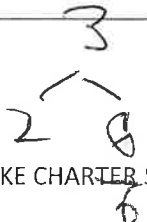
Why are you able to solve the problems above using mental math?

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$



$? = 3 - \frac{2}{6}$

$$8 - \frac{3}{4} = ?$$

$$\begin{array}{r}
 8 - \frac{3}{4} \\
 \hline
 7 \frac{1}{4}
 \end{array}$$

Handwritten work for $8 - \frac{3}{4}$ showing a borrowing strategy. The number 8 is written as $7 \frac{4}{4}$. Then, $\frac{3}{4}$ is subtracted from $\frac{4}{4}$, resulting in $7 \frac{1}{4}$. A box is drawn around the $\frac{4}{4}$ and $\frac{3}{4}$ parts of the subtraction.

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

$$\begin{array}{r}
 6 - \frac{5}{6} = 5 \frac{1}{6} \\
 \hline
 5 \frac{6}{6} - \frac{5}{6} = 5 \frac{1}{6}
 \end{array}$$

Lindsey has 5 pages and $\frac{1}{6}$ left over

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

$$\begin{array}{r}
 5 + \frac{3}{4} = 5 \frac{3}{4} \\
 \hline
 \text{they ate } 5 \frac{3}{4} \text{ of brownies}
 \end{array}$$

Name AH KEE

Exit Ticket

1. Find the sum using mental math:

$7 + \frac{4}{5} = ?$

$$7 \frac{4}{5}$$

2. Solve. Show or explain your work.

$5 - \frac{7}{8} = ?$

5

$$4 \frac{1}{8}$$

$$\begin{array}{r} 5 \\ 1 \\ 4 \\ \hline 8 \\ 8 \\ \hline \end{array}$$

$$5 - \frac{7}{8} =$$

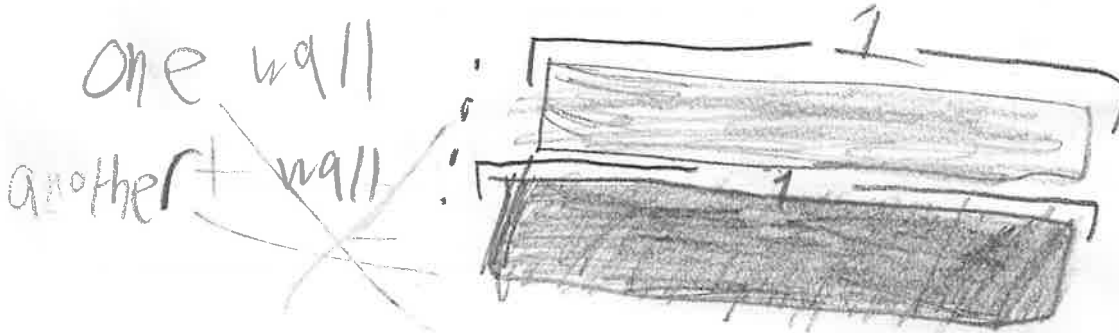
$$4 \frac{1}{8}$$

Name: Isaac

Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?



he has $\frac{22}{3}$
walls so far.



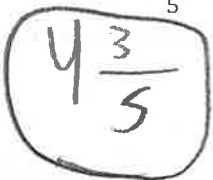

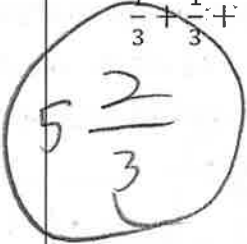
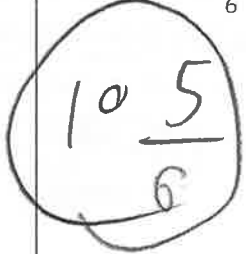
Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?

$$\frac{6}{3} - \frac{2}{3} = \frac{4}{3}$$

$$\frac{3}{3} + \frac{3}{3} = \frac{6}{3}$$

Name _____

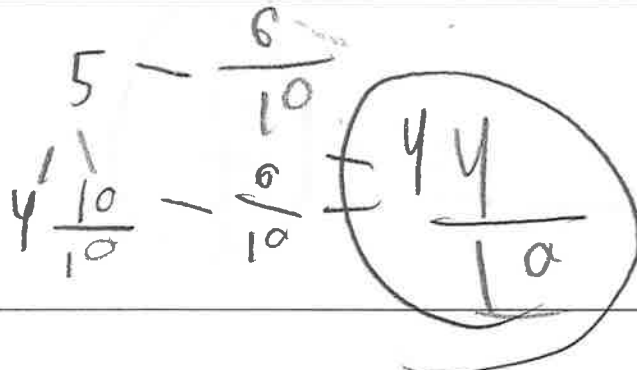
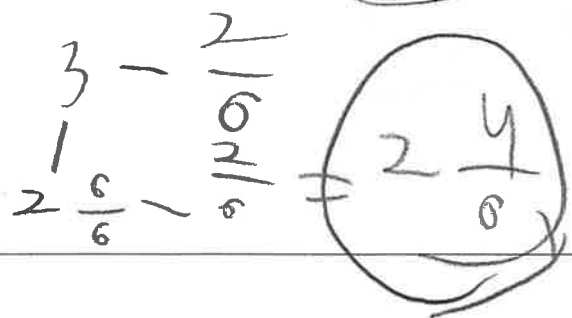
1) Solve using mental math:

$4 + \frac{3}{5} =$ 	$\frac{7}{8} + 4 =$ 	$\frac{1}{3} + \frac{1}{3} + 5 =$ 	$10 + \frac{5}{6} =$ 
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Why are you able to solve the problems above using mental math?

because you are adding them

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$	
$? = 3 - \frac{2}{6}$	

$$8 - \frac{3}{4} = ?$$

$$\begin{array}{r}
 8 - \frac{3}{4} \\
 \downarrow \quad \downarrow \\
 7 \frac{4}{4} - \frac{3}{4} = \frac{1}{4}
 \end{array}$$

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

$$\begin{array}{r}
 6 - \frac{5}{6} \\
 \downarrow \quad \downarrow \\
 5 \frac{6}{6} - \frac{5}{6} = \frac{1}{6}
 \end{array}$$

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

Name Isaac

Exit Ticket

1. Find the sum using mental math:

$7 + \frac{4}{5} = ?$

~~$7 + \frac{4}{5}$~~ = $7 \frac{4}{5}$

2. Solve. Show or explain your work.

$5 - \frac{7}{8} = ?$

$4 \frac{8}{8} - \frac{7}{8} = 4 \frac{1}{8}$

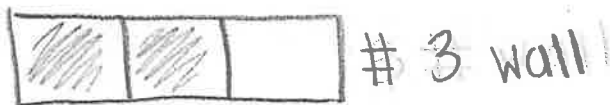
$4 \frac{1}{8}$

Name: Amelia

Problem-Solving Task

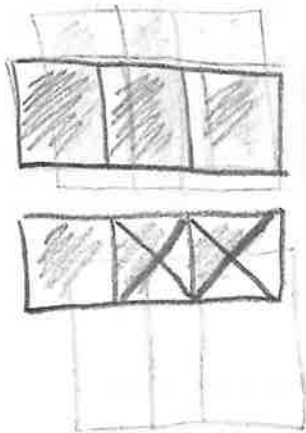
Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?

$$3 \times \frac{2}{3} = ?$$



He has painted
 $2\frac{2}{3}$ walls yellow
so far.

Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?



There is $1\frac{1}{3}$ of yellow
paint remaining

Name _____

1) Solve using mental math:

$4 + \frac{3}{5} =$ $4\frac{3}{5}$	$\frac{7}{8} + 4 =$ $4\frac{7}{8}$	$\frac{1}{3} + \frac{1}{3} + 5 =$ $5\frac{2}{3}$	$10 + \frac{5}{6} =$ $10\frac{5}{6}$
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Why are you able to solve the problems above using mental math?

Because you are adding whole numbers to fractions.

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$ $\begin{array}{r} 5 \\ \diagdown \quad \diagup \\ 4 \quad \frac{10}{10} \end{array} - \frac{6}{10} = 4\frac{4}{10}$ <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin-left: 20px;"> $4\frac{4}{10}$ </div>
$? = 3 - \frac{2}{6}$ $\begin{array}{r} 3 \\ \diagdown \quad \diagup \\ 2 \quad \frac{6}{6} \end{array} - \frac{2}{6} = 2\frac{4}{6}$ <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin-left: 20px;"> $2\frac{4}{6}$ </div>

$$8 - \frac{3}{4} = ?$$

$$\begin{array}{r} 8 \\ / \quad \backslash \\ 7 \quad \frac{4}{4} \end{array} - \frac{3}{4} = 7 \frac{1}{4}$$

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

She had $5\frac{1}{6}$ more pages of lifework to do

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

Name

Amelia

Exit Ticket

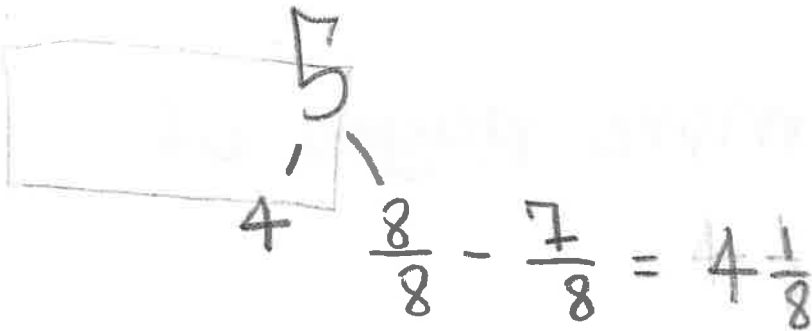
1. Find the sum using mental math:

$7 + \frac{4}{5} = ?$

$7 \frac{4}{5}$

2. Solve. Show or explain your work.

$5 - \frac{7}{8} = ?$


$$\frac{8}{8} - \frac{7}{8} = 4 \frac{1}{8}$$


Name _____

1) Solve using mental math:

$4 + \frac{3}{5} =$ 4 $\frac{3}{5}$	$\frac{7}{8} + 4 =$ 4 $\frac{7}{8}$	$\frac{1}{3} + \frac{1}{3} + 5 =$ 5 $\frac{2}{3}$	$10 + \frac{5}{6} =$ 10 $\frac{5}{6}$
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Why are you able to solve the problems above using mental math?

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$	
$? = 3 - \frac{2}{6}$	$2 \frac{6}{6} - \frac{2}{6} =$

$$8 - \frac{3}{4} = ?$$

$$\begin{array}{r} 8 \\ \wedge \\ 7\frac{4}{4} - \frac{3}{4} = 7\frac{1}{4} \end{array}$$

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

$$\begin{array}{r} 6 \\ \wedge \\ 5\frac{6}{6} - \frac{5}{6} = 5\frac{1}{6} \end{array}$$

Lindsey has $5\frac{1}{6}$ pages left.

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

$$\begin{array}{r} 5 \\ \wedge \\ 4\frac{4}{4} - \frac{3}{4} = 4\frac{1}{4} \end{array}$$

Two sisters have $4\frac{1}{4}$ brownie together.

Name

T. MAJ/2016

Exit Ticket

1. Find the sum using mental math:

$$7 + \frac{4}{5} = ?$$

$$7 \begin{array}{l} \downarrow \\ \wedge \\ 6 \frac{5}{5} + \frac{4}{5} = 6 \frac{9}{5} \end{array}$$

2. Solve. Show or explain your work.

$$5 - \frac{7}{8} = ?$$

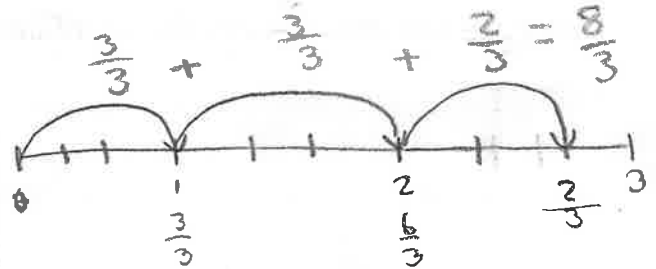
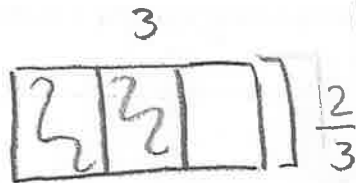
$$5 \begin{array}{l} \downarrow \\ \wedge \\ 4 \frac{8}{8} - \frac{7}{8} = 4 \frac{1}{8} \end{array}$$

Name: noSicl u-c

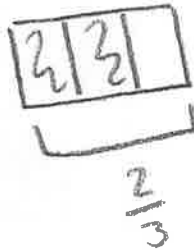
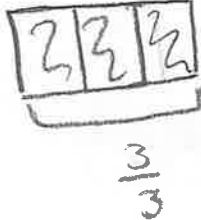
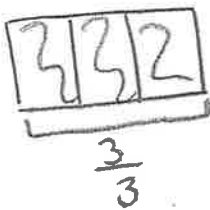
Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?

$$\left(\frac{1}{3} \times 6\right) + \frac{2}{3} \rightarrow \frac{6}{3} + \frac{2}{3} = \frac{8}{3}$$

Carlos has painted $\frac{8}{3}$ of his apartment so far.



Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?



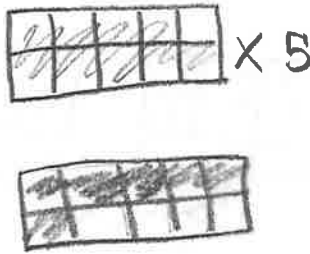
Name _____

1) Solve using mental math:

$4 + \frac{3}{5} = 4\frac{3}{5}$	$\frac{7}{8} + 4 = 4\frac{7}{8}$	$\frac{1}{3} + \frac{1}{3} + 5 = 5\frac{2}{3}$	$10 + \frac{5}{6} = 10\frac{5}{6}$
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Why are you able to solve the problems above using mental math?

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$ $4\frac{10}{10} - \frac{6}{10} = 4\frac{4}{10}$	
$? = 3 - \frac{2}{6}$ $2\frac{6}{6} - \frac{2}{6} = 2\frac{4}{6}$	

$$8 - \frac{3}{4} = ?$$

$$\begin{array}{r} 8 - \frac{3}{4} \\ - \frac{3}{4} \\ \hline 7 \frac{4}{4} - \frac{3}{4} = 7 \frac{1}{4} \end{array}$$



- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

$$\begin{array}{r} 6 - \frac{5}{6} \\ - \frac{5}{6} \\ \hline 5 \frac{6}{6} - \frac{5}{6} = 5 \frac{1}{6} \end{array}$$

Lindsey needs to do $5 \frac{1}{6}$ of her lifework to finish

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

$$\begin{array}{r} 5 - \frac{3}{4} \\ - \frac{3}{4} \\ \hline 4 \frac{4}{4} - \frac{3}{4} = 4 \frac{1}{4} \end{array}$$

Name Rosiel M-C

Exit Ticket

1. Find the sum using mental math:

$$7 + \frac{4}{5} = ?$$

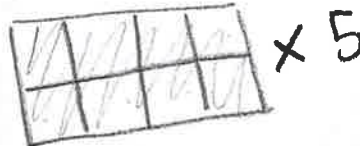
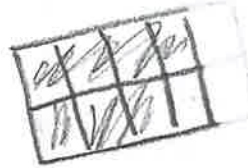
$$7\frac{4}{5}$$


 $\times 7$


2. Solve. Show or explain your work.

$$5 - \frac{7}{8} = ?$$

$$\begin{array}{r} 5 - \frac{7}{8} \\ \underline{1} \\ 4 \frac{8}{8} - \frac{7}{8} = 4\frac{1}{8} \end{array}$$

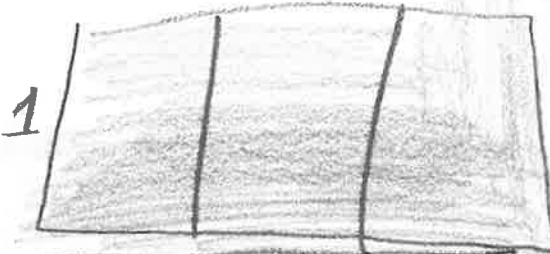
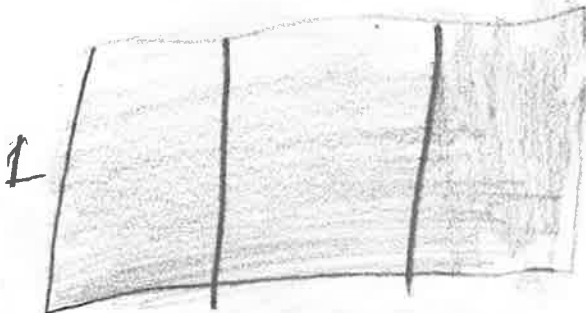

 $\times 5$


Name: Rodny

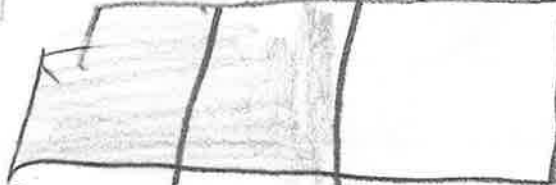
Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?

$$2\frac{2}{3}$$

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



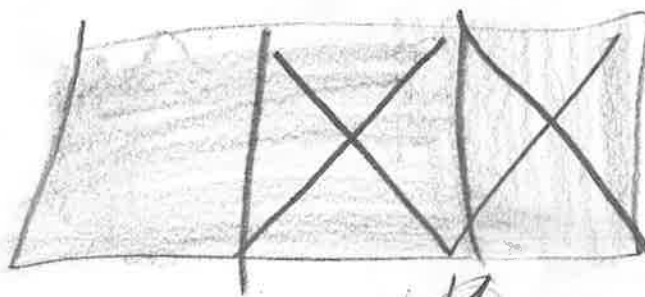
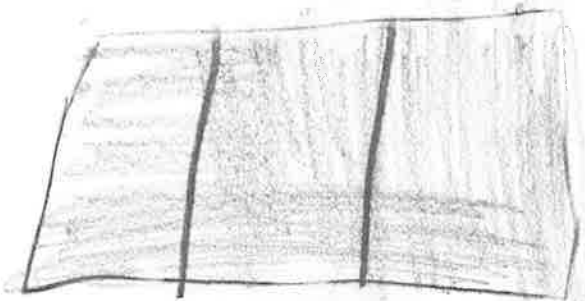
$$\frac{2}{3}$$



He has painted $2\frac{2}{3}$ of a wall yellow.

Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?

$$2 - \frac{2}{3} = 1\frac{4}{3}$$



$1\frac{4}{3}$ of yellow paint is remaining.

Name _____

1) Solve using mental math:

$4 + \frac{3}{5} =$	$\frac{7}{8} + 4 =$	$\frac{1}{3} + \frac{1}{3} + 5 =$	$10 + \frac{5}{6} =$
$4\frac{3}{5}$	$4\frac{7}{8}$	$5\frac{2}{3}$	$10\frac{5}{6}$

Why are you able to solve the problems above using mental math?

were able to do it because you can add/put the whole numbers next to the fractions.

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$ \downarrow $4\frac{10}{10} - \frac{6}{10} = 4\frac{4}{10}$	1670?
$? = 3 - \frac{2}{6}$ \downarrow $2\frac{6}{6} - \frac{2}{6} = 2\frac{4}{6}$	

$8 - \frac{3}{4} = ?$
 $7\frac{4}{4} - \frac{3}{4} = 7\frac{1}{4}$

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

Lindsey has to do $5\frac{1}{6}$ more pages of homework.

$$6 - \frac{5}{6} = 5\frac{1}{6}$$

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

$$5 + \frac{3}{4} = 5\frac{3}{4}$$

They have $5\frac{3}{4}$ brownies together.

Name

Booby AKA: greatest of all

Exit Ticket

1. Find the sum using mental math.

$$7 + \frac{4}{5} = ?$$

$$7\frac{4}{5}$$

2. Solve. Show or explain your work.

$$5 - \frac{7}{8} = ?$$

$$4\frac{8}{8} - \frac{7}{8} = 4\frac{1}{8}$$

The answer is $4\frac{1}{8}$

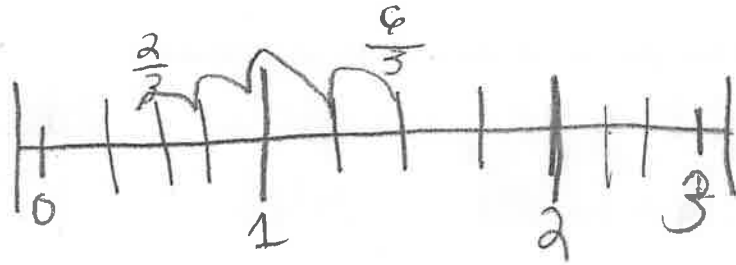
Name: Johanni

Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?

$$\frac{6}{3} - \frac{2}{3} = ?$$

$$\frac{6}{3} - \frac{2}{3} = ?$$

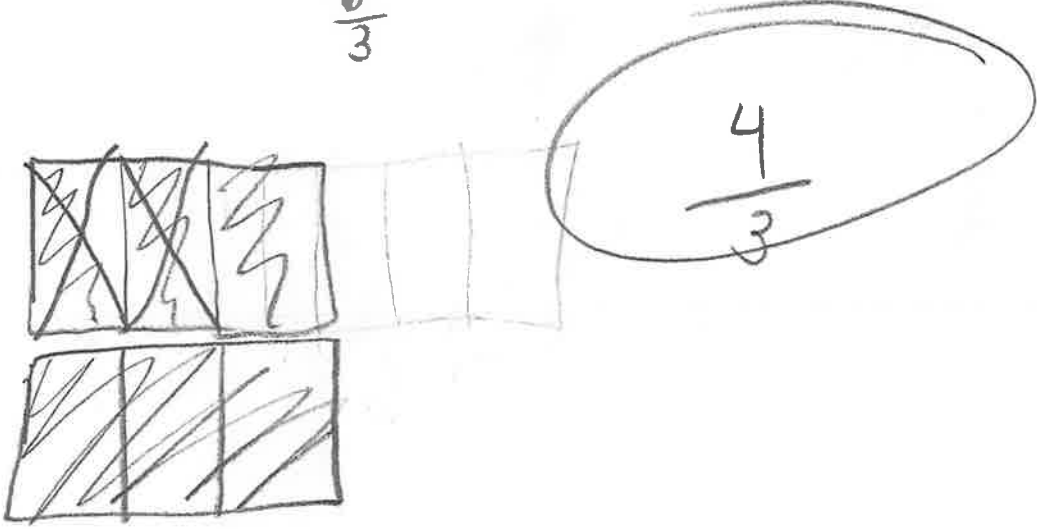
$$\frac{6}{3} - \frac{2}{3} = \frac{4}{3}$$



Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?

$$2 - \frac{2}{3} = ?$$

$$\frac{6}{3} - \frac{2}{3} = ?$$



Name _____

1) Solve using mental math:

$4 + \frac{3}{5} =$ $4 \frac{3}{5}$	$\frac{7}{8} + 4 =$ $4 \frac{7}{8}$	$\frac{1}{3} + \frac{1}{3} + 5 =$ $5 \frac{2}{3}$	$10 + \frac{5}{6} =$ $10 \frac{5}{6}$
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Why are you able to solve the problems above using mental math?

Because you are just adding it all together and we are doing easy addition.

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$ ✓	$5 - \frac{6}{10} = 4 \frac{4}{10}$
$? = 3 - \frac{2}{6}$	$3 - \frac{2}{6} = 2 \frac{2}{6}$

$$8 - \frac{3}{4} = ?$$

The handwritten solution shows the number 8 at the top, with two lines branching down to a 7 and a 4/4. Below this, the equation $7 \frac{4}{4} - \frac{3}{4} = 7 \frac{1}{4}$ is written.

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

The handwritten solution shows the equation $6 - \frac{5}{6} = 5 \frac{1}{6}$. The result $5 \frac{1}{6}$ is enclosed in a hand-drawn oval.

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

Name Johanni

Exit Ticket

1. Find the sum using mental math:

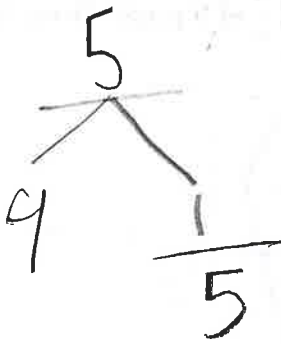
$7 + \frac{4}{5} = ?$

$7\frac{4}{5}$



2. Solve. Show or explain your work.

$5 - \frac{7}{8} = ?$



$4 - \frac{7}{8}$

$4\frac{6}{8}$



#11

4th Grade

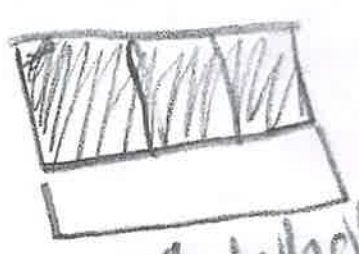
MATH UNIT 2: Fractions

CONCEPT 12

Name: WENZIE

Problem-Solving Task

Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?

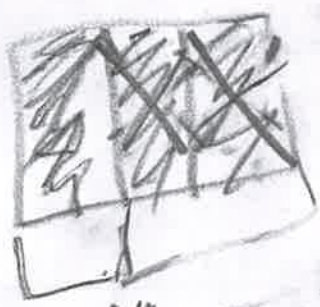
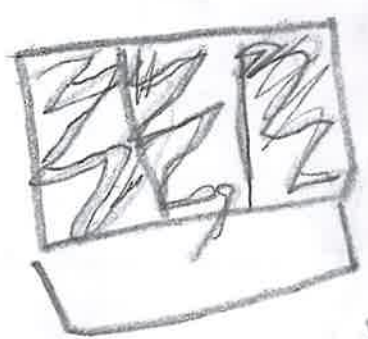


1 whole + 1 whole + $\frac{2}{3}$ = $2\frac{2}{3}$

Carlos had painted $2\frac{2}{3}$ of the walls yellow so far.

Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?

~~There are $1\frac{1}{3}$ of yellow paint remaining.~~



1 whole + $\frac{1}{3}$ = $1\frac{1}{3}$

BROOKE CHARTER SCHOOLS



There are $1\frac{1}{3}$ of yellow paint remaining.

Name _____

Application Problems:

1) Solve using mental math:

$4 + \frac{3}{5} =$ $4\frac{3}{5}$	$\frac{7}{8} + 4 =$ $4\frac{7}{8}$	$\frac{1}{3} + \frac{1}{3} + 5 =$ $5\frac{2}{3}$	$10 + \frac{5}{6} =$ $10\frac{5}{6}$
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Why are you able to solve the problems above using mental math?

we're able to do that because you can add/put the whole numbers next to the fractions.

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$ \downarrow $4\frac{10}{10} - \frac{6}{10} = 4\frac{4}{10}$ or FGTO's
$? = 3 - \frac{2}{6}$ $2\frac{6}{6} - \frac{2}{6} = 2\frac{4}{6}$ FGTO: FGTO $\frac{6}{6}$

$$8 - \frac{3}{4} = ?$$

$$7 \frac{4}{4} - \frac{3}{4} = 7 \frac{1}{4}$$

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

$$6 - \frac{5}{6} = 5 \frac{1}{6}$$

$$5 \frac{1}{6} = 5 \frac{1}{6}$$

Lindsey has to do $5 \frac{1}{6}$ more pages.

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

$$5 \frac{3}{4}$$

They have $5 \frac{3}{4}$ brownies together.

#99

4th Grade

MATH UNIT 2: Fractions

CONCEPT 12

Name Kenzie

Exit Ticket

1. Find the sum using mental math:

$7 + \frac{4}{5} = ?$

$7\frac{4}{5}$

2. Solve. Show or explain your work.

$5 - \frac{7}{8} = ?$

$4\frac{8}{8} - \frac{7}{8} = 4\frac{1}{8}$

Name: _____

TJ

Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?

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

~~2 + $\frac{2}{3}$ = $\frac{6}{3} + \frac{2}{3} = \frac{8}{3}$~~
 He's painted $2\frac{2}{3}$ of walls yellow

Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?

$$2 - \frac{2}{3} = 1\frac{4}{3}$$

he has $1\frac{4}{3}$ of paint left

Name _____

D

1) Solve using mental math:

$4 + \frac{3}{5} =$ 4 $\frac{3}{5}$	$\frac{7}{8} + 4 =$	$\frac{1}{3} + \frac{1}{3} + 5 =$	$10 + \frac{5}{6} =$
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Why are you able to solve the problems above using mental math?

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$ $4 \frac{4}{10}$
$? = 3 - \frac{2}{6}$ $2 \frac{4}{6}$

$$8 - \frac{3}{4} = ?$$

↑

9

6/5

- 3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

$$6 - \frac{5}{6} = 5 \frac{1}{6}$$

She has $5 \frac{1}{6}$ pages left over

- 4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

$$5 + \frac{3}{4} = 5 \frac{3}{4}$$

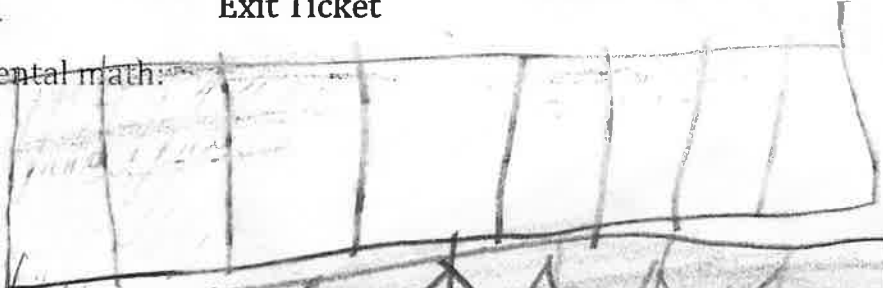
Name TJ

Exit Ticket

1. Find the sum using mental math.

$7 + \frac{4}{5} = ?$

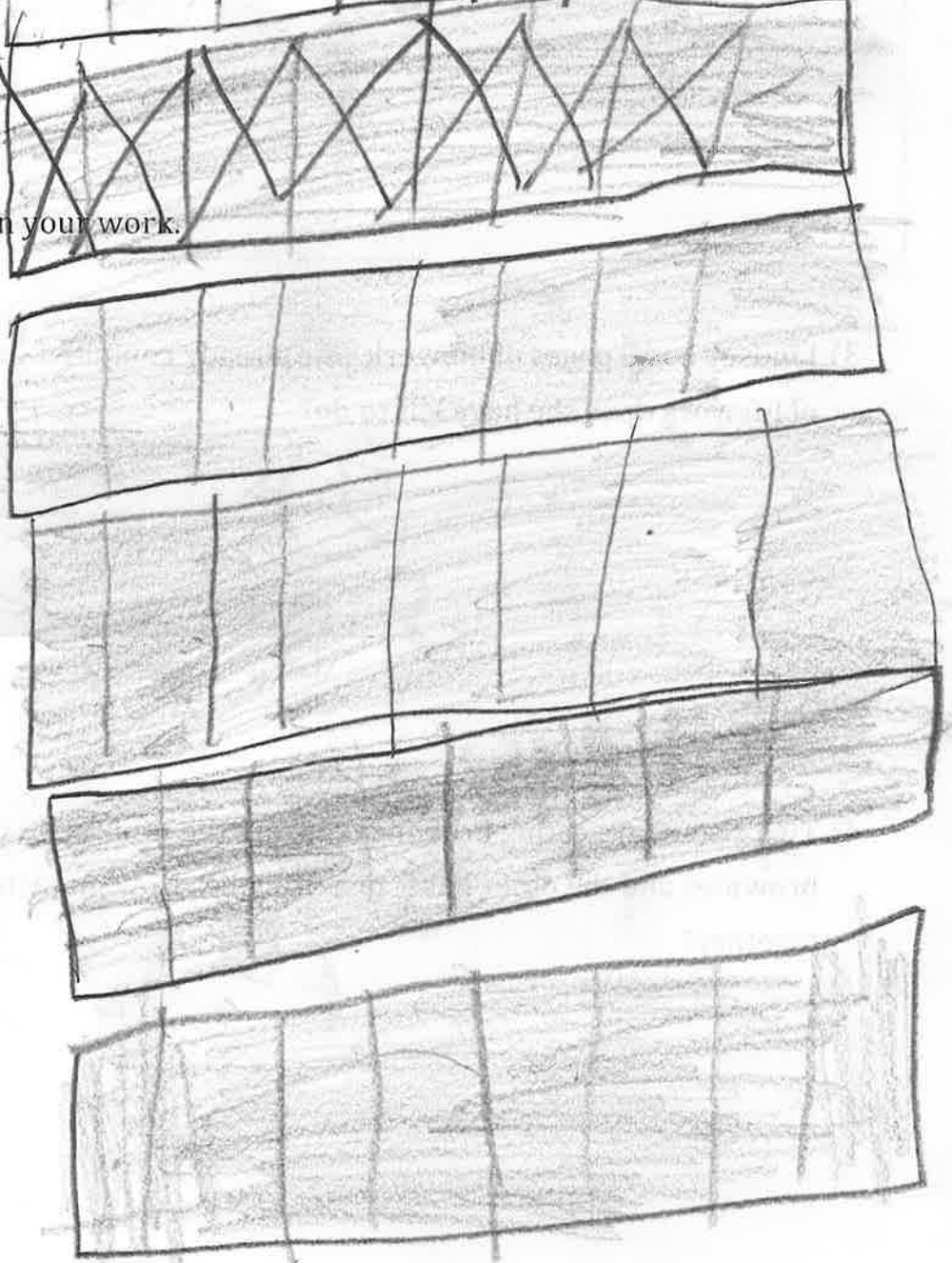
$\rightarrow 7 \frac{4}{5}$



2. Solve. Show or explain your work.

$5 - \frac{7}{8} = ?$

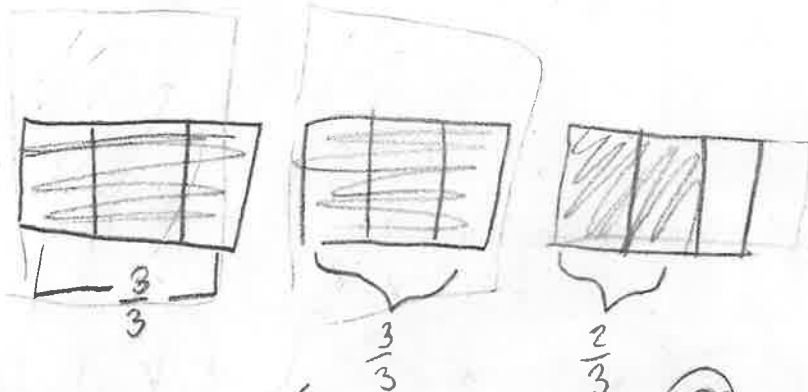
$4 \frac{1}{8}$



Name: Amie

Problem-Solving Task

Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?



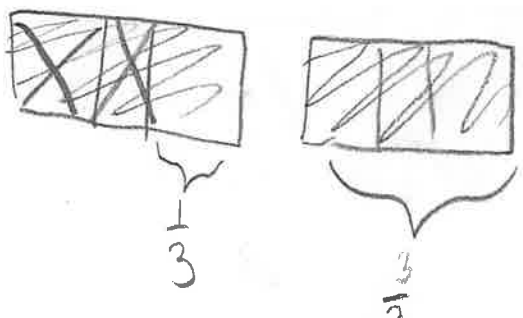
he has painted $\frac{8}{3}$ walls yellow.

$$\left(\frac{3}{3} \times 2\right) + \frac{2}{3} = \frac{8}{3} \text{ (or } 2\frac{2}{3}\text{)}$$

Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?

$$2 \text{ wholes} = \frac{6}{3}$$

$$\frac{6}{3} - \frac{2}{3} = 1\frac{1}{3} \text{ or } \frac{4}{3}$$



there is $1\frac{1}{3}$ (or $\frac{4}{3}$) of yellow paint remaining.

Name _____

1) Solve using mental math:

$4 + \frac{3}{5} =$	$\frac{7}{8} + 4 =$	$\frac{1}{3} + \frac{1}{3} + 5 =$	$10 + \frac{5}{6} =$
$4\frac{3}{5}$ or $\frac{23}{5}$	$4\frac{7}{8}$	$5\frac{2}{3}$	$10\frac{5}{6}$

Why are you able to solve the problems above using mental math?

you can just have the whole, than add the fraction.

ex. $4 + \frac{2}{3} = 4\frac{2}{3}$ (add the fraction)

2) Solve each problem below. Show or explain your work for each.

$5 - \frac{6}{10} = ?$ $4\frac{10}{10} - \frac{6}{10} = 4\frac{4}{10}$
$? = 3 - \frac{2}{6}$ $2\frac{6}{6} - \frac{2}{6} = 2\frac{4}{6}$

$$8 - \frac{3}{4} = ?$$
$$7\frac{4}{4} + \frac{3}{4} = 7\frac{1}{4}$$

3) Lindsey has 6 pages of lifework. She already completed $\frac{5}{6}$ of a page. How many pages of lifework does she have left to do?

4) Two sisters are eating brownies that are the same size. One sister has 5 whole brownies and the other has $\frac{3}{4}$ of a brownie. How many brownies do they have together?

Name

Annie A

Exit Ticket

1. Find the sum using mental math:

$$7 + \frac{4}{5} = ?$$

$$6 \frac{1}{5} + \frac{4}{5} = 6 \frac{9}{5}$$

$$6 \frac{9}{5}$$

X

2. Solve. Show or explain your work.

$$5 - \frac{7}{8} = ?$$

$$4 \frac{1}{8} + \frac{7}{8} = 4 \frac{15}{8}$$

$$4 \frac{15}{8}$$

X