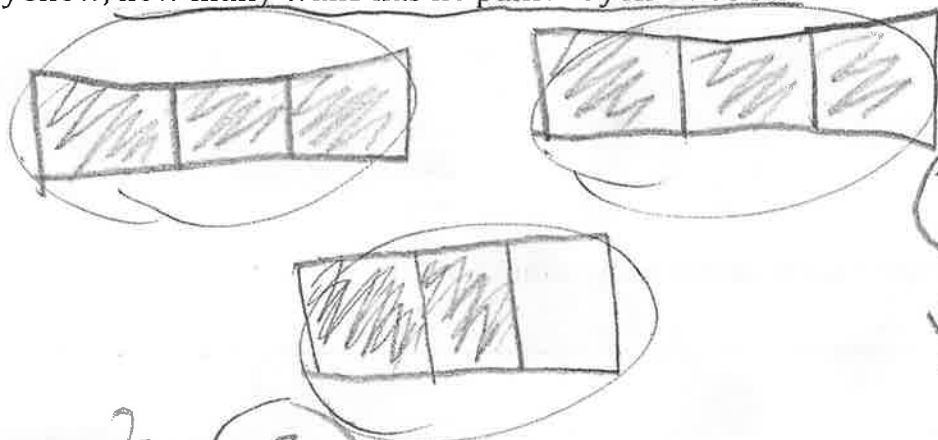


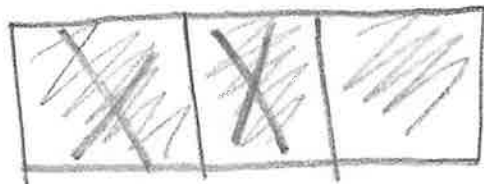
Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?



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.

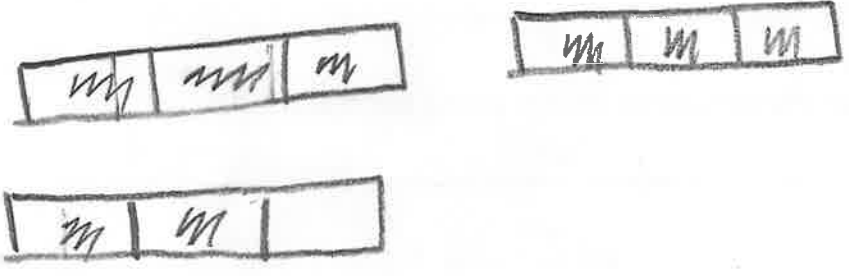


$$2 - \frac{2}{3} = 1\frac{1}{3}$$

Name: Baylen

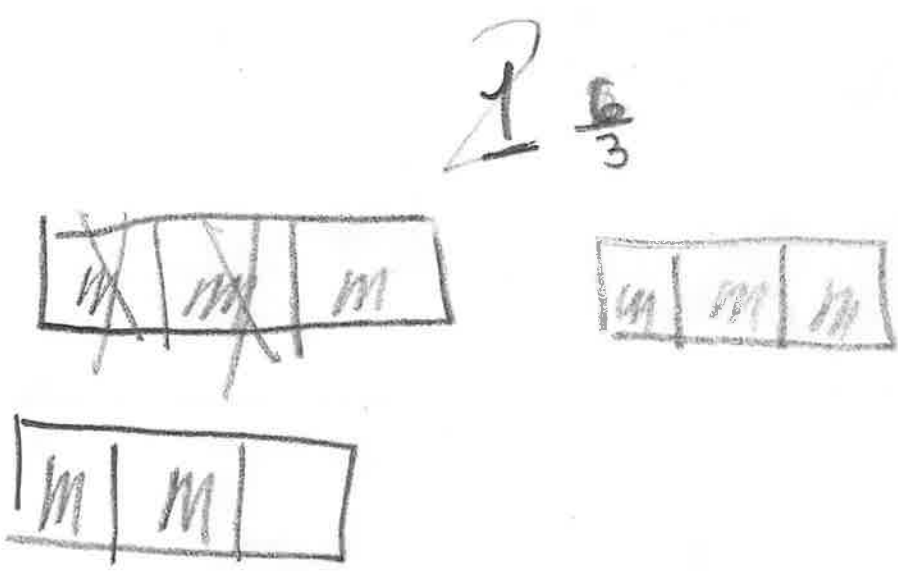
Problem-Solving Task

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?



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

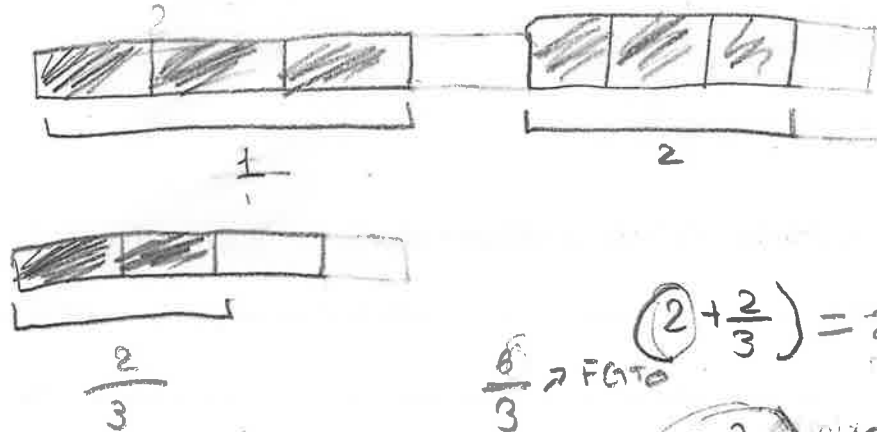
He has $1\frac{4}{3}$ of paint cans!

Name: 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?

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

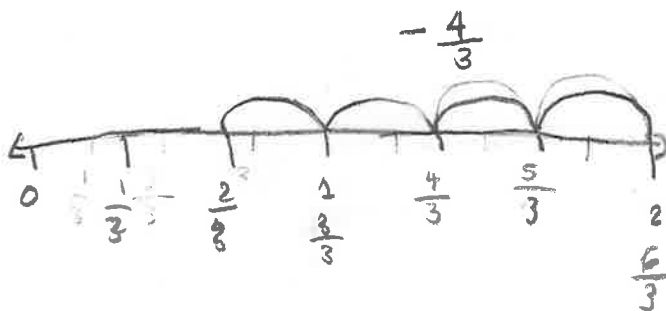


$\frac{6}{3} \rightarrow$ FGO $(2 + \frac{2}{3}) = 2\frac{2}{3}$ \rightarrow mixed number

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

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

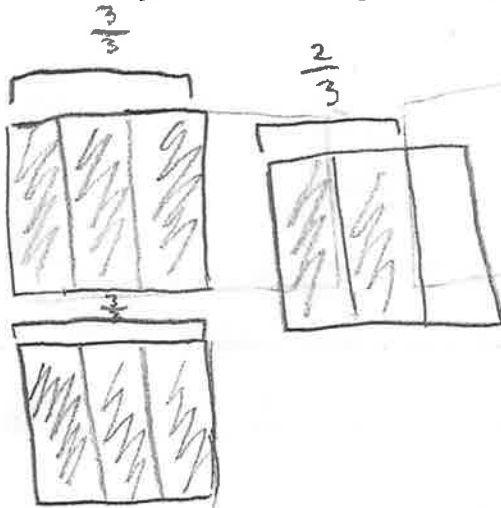


$\frac{2}{3} + \frac{4}{3} = \frac{6}{3} \rightarrow 2$

Name: Natasha I.

Problem-Solving Task

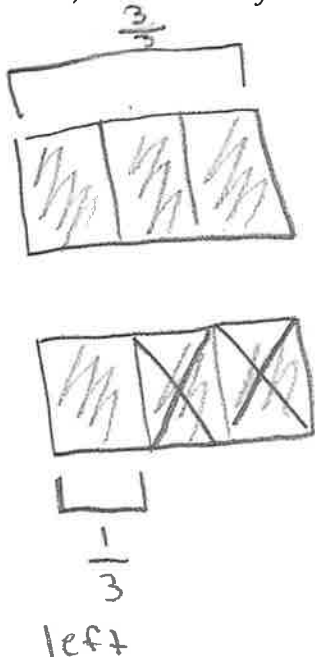
Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?



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

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: 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?

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

$$\frac{6}{3} + \frac{2}{3} = \frac{8}{3}$$

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

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?

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

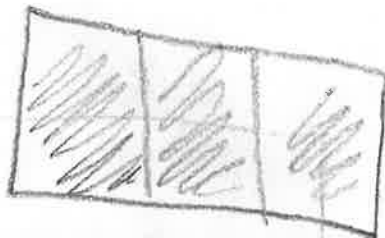
$$\text{or } 2 - \frac{2}{3} = 1\frac{1}{3}$$

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

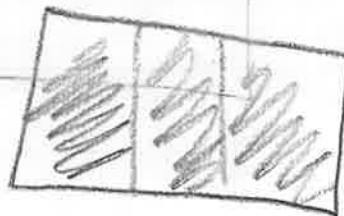
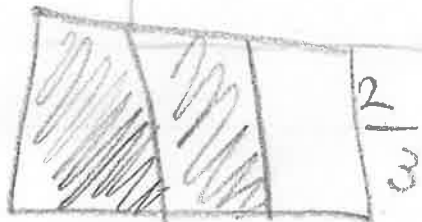
Subtraction

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?

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

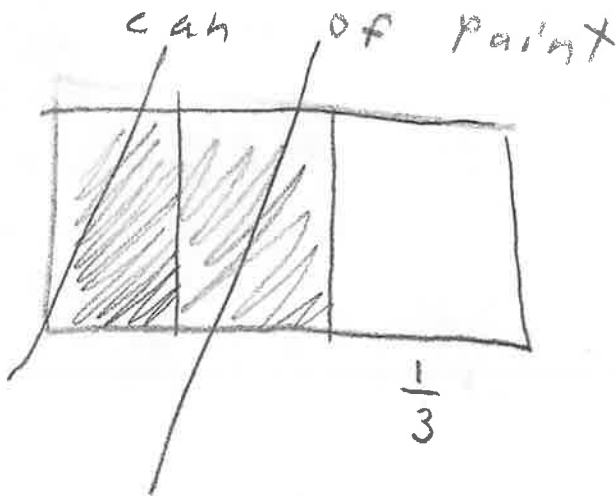


Carlos has painted two and two thirds of his walls.



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: 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: 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?

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

OR

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

He painted $\frac{8}{3}$ 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?

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

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

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

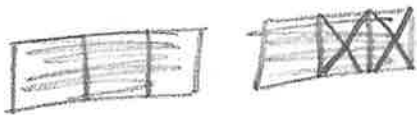
2 whole walls and

$\frac{2}{3}$ 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: 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?

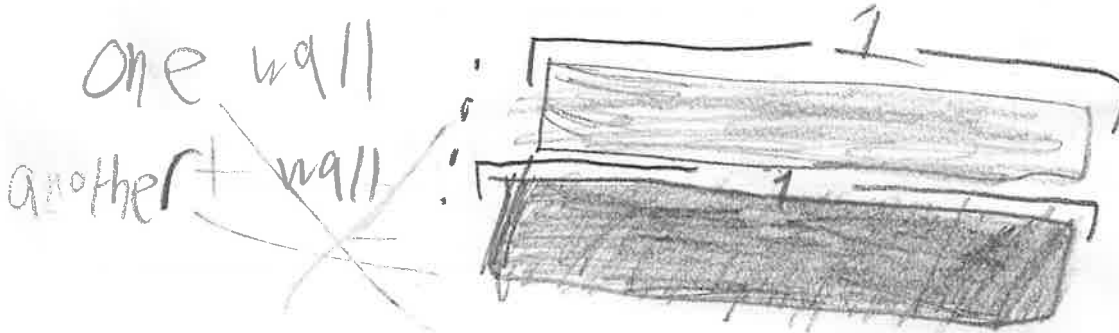
2 cans - $\frac{2}{3}$ of a can = 1 $\frac{1}{3}$ cans remaining

Name: 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?

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

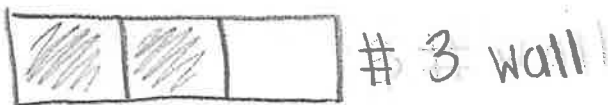
$$\frac{3}{3} + \frac{3}{3} = \frac{6}{3}$$

Name: Amelia

Problem-Solving Task

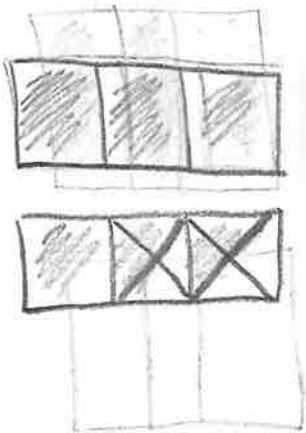
Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?

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



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?



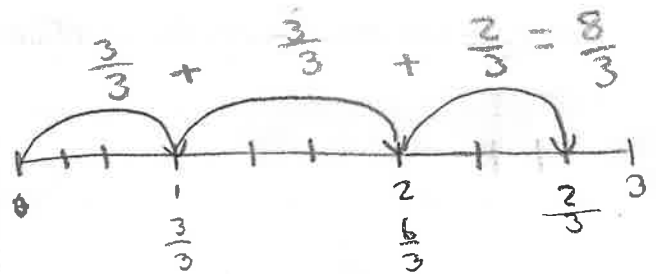
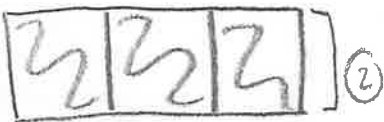
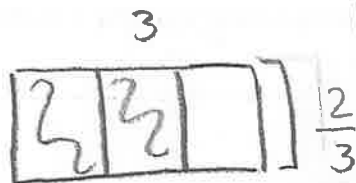
There is $1\frac{1}{3}$ of yellow
paint remaining

Name: noSicl u-c

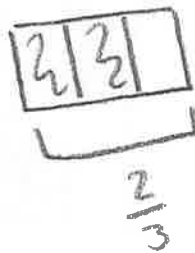
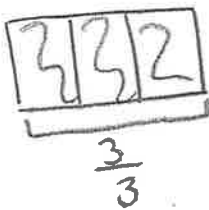
Part A: Carlos is painting the walls in his apartment. The walls are all the same size. After painting two whole walls yellow, he starts on another wall. If he paints $\frac{2}{3}$ of another wall yellow, how many walls has he painted yellow so far?

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

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



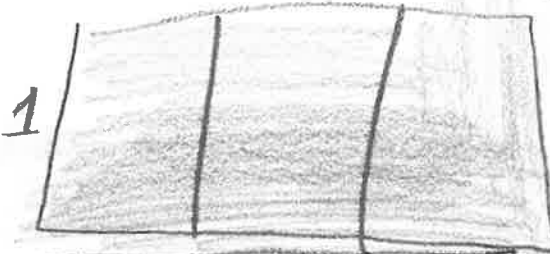
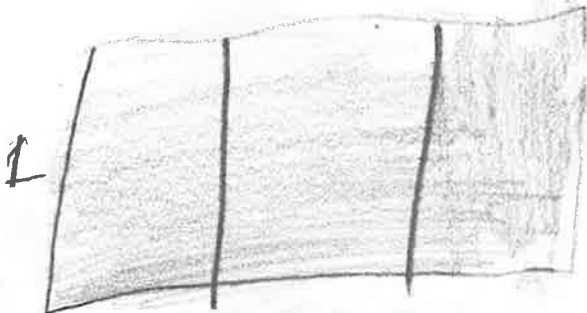
Part B: Carlos started out with 2 whole cans of yellow paint. If he uses $\frac{2}{3}$ of a can of paint so far, how much yellow paint is remaining?



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?

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

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



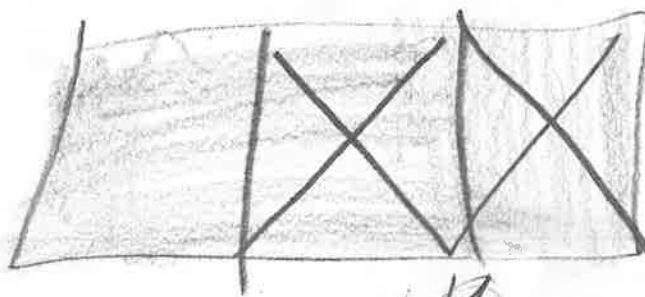
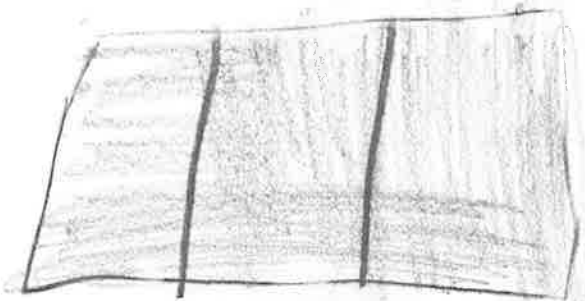
$$\frac{2}{3}$$



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.

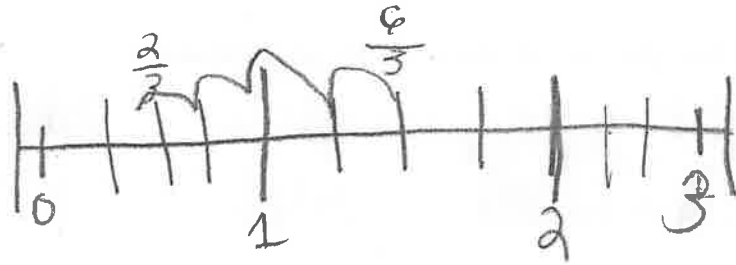
Name: Johanni

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?

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

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

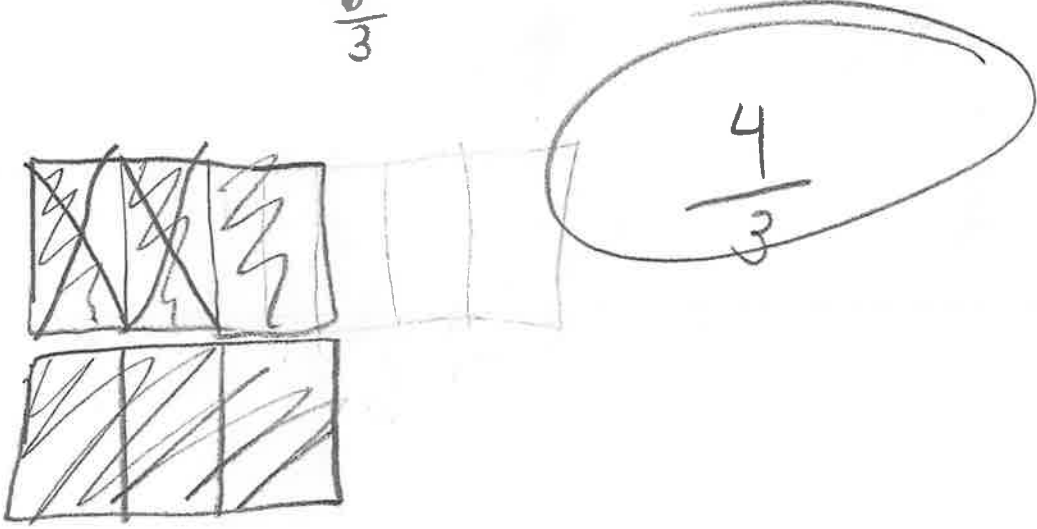
$$\frac{6}{3} - \frac{2}{3} = \frac{4}{3}$$



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?

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

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



#11

4th Grade

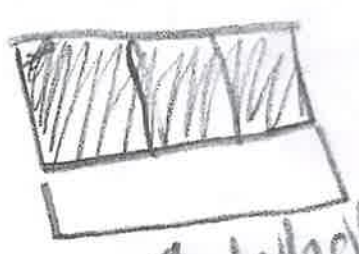
MATH UNIT 2: Fractions

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?

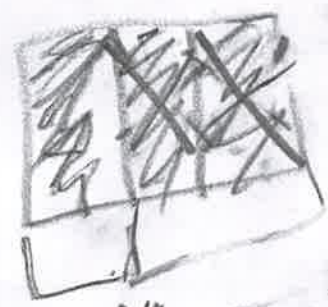
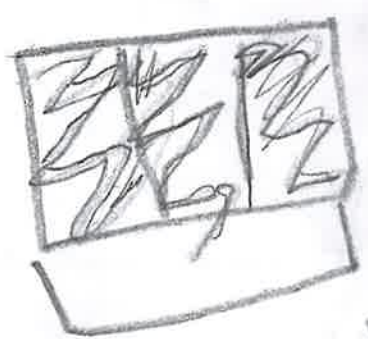


1 whole + 1 whole + $\frac{2}{3}$ = $2\frac{2}{3}$

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: JD

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?

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

He's painted $\frac{8}{3}$ 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?

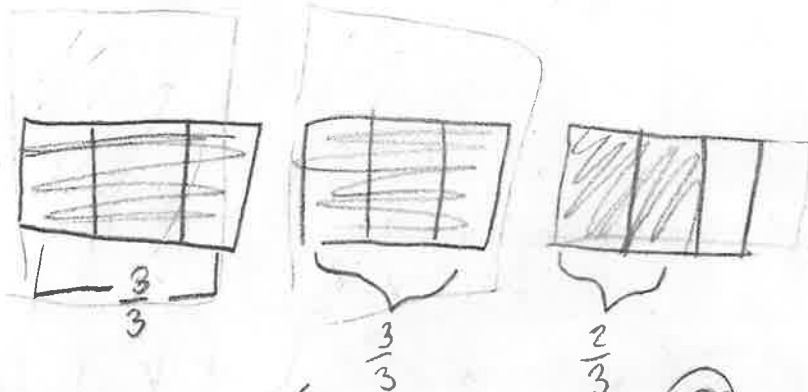
$$2 - \frac{2}{3} = 1\frac{4}{3}$$

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

Name: 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?



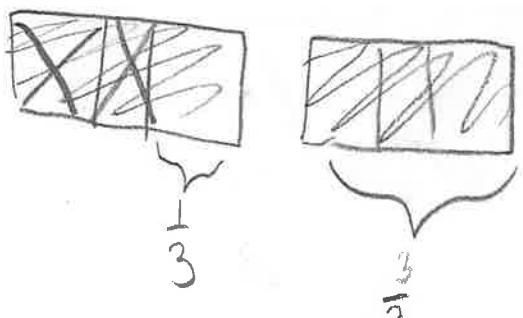
he has painted $\frac{8}{3}$ walls yellow.

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

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.