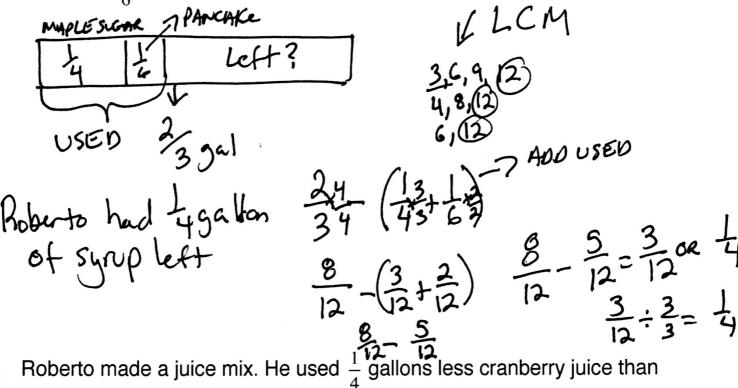
With the remaining  $\frac{2}{3}$  gallon of syrup, he used  $\frac{1}{4}$  gallon making maple sugar and  $\frac{1}{6}$  gallon for pancakes. How much syrup did he have left?



Roberto made a juice mix. He used  $\frac{1}{4}$  gallons less cranberry juice than orange juice. He used  $\frac{1}{2}$  gallons more orange juice than grapefruit juice. If he used  $\frac{1}{3}$  gallons of cranberry juice, how much grapefruit juice did he use?

3		
O Range	Grapefruit	Cranbery 2, 4, 6, 8/1/2
	1	OKHLOS
	Juice MIX	7 1 6 =
- CC	andery	12-26
1_3_120.	1	
3 9	= ORANG1 = 12	7 6 = 6 gal
	= Grapefruit	r 🖍 🔥
3 - 2	• •	Roberto used & gallons of Grapefrit juice to make his mix
W 000	mo-1	of Grapefrit juice to
What is c	Danier 7	make his mix
What is	2 LL 3	1
3 4	是 4 2 = -	12

Roberto made three batches of maple syrup. The first batch was  $\frac{3}{4}$  gallon of maple syrup. The next two batches were  $\frac{1}{3}$  gallon each. How much syrup did he make? Draw a diagram to support your answer.

Using the syrup he collected, Roberto did some cooking. When he was done, he had  $\frac{2}{3}$  gallon. How much syrup did he use? Explain your answer using a diagram, numbers, and words.

Useo? 
$$\frac{3}{3}$$
  $\frac{3}{3}$   $\frac{3}{3}$   $\frac{1}{12}$   $\frac{5}{12}$  or  $\frac{17}{12}$  gal left  $\frac{17}{12}$   $\frac{2}{3}$   $\frac{4}{4}$  Roberto used  $\frac{3}{4}$  gal  $\frac{17}{12}$   $\frac{8}{12}$   $\frac{9}{12}$   $\frac{17}{12}$   $\frac{8}{12}$   $\frac{9}{12}$  Reduce  $\frac{9}{12}$   $\frac{3}{3}$   $\frac{3}{4}$