	Emotion Wand Droklams	
Solv	Fraction Word Problems Name: e each problem.Write the answer as a mixed number fraction (if possible). Image: Comparison of the second sec	Answers
1)	A bottle of sugar syrup soda had $1\frac{3}{4}$ grams of sugar in it. If Paul drank 2 full bottles and $\frac{1}{3}$ of a bottle, how many grams of sugar did he drink?	1
2)	A new washing machine used $3\frac{1}{2}$ gallons of water per full load to clean clothes. If Mike washed $3\frac{2}{3}$ loads of clothes, how many gallons of water would be used?	2 3
3)	Katie can read $1\frac{1}{2}$ pages of a book in a minute. If she read for $1\frac{1}{3}$ minutes, how much would she have read?	4 5.
4)	Olivia needed a piece of string to be exactly $1\frac{1}{3}$ feet long. If the string she has is $1\frac{2}{3}$ times as long as it should be, how long is the string?	6.
5)	An old road was $2\frac{1}{2}$ miles long. After a renovation it was $2\frac{3}{5}$ times as long. How long was the road after the renovation?	7. 8.
6)	A single box of thumb tacks weighed $3\frac{1}{3}$ ounces. If a teacher had $3\frac{1}{4}$ boxes, how much would their combined weight be?	9
7)	George had a lump of silly putty that was $2^{2}/_{4}$ inches long. If he stretched it out to $3^{1}/_{2}$ times its current length how long would it be?	11
8)	A baby frog weighed $2\frac{1}{2}$ ounces. After a month it was $1\frac{3}{4}$ times as heavy, how much did the frog weigh after a month?	12
9)	A bottle of home-made cleaning solution took $3\frac{1}{2}$ milliliters of lemon juice. If Debby wanted to make $1\frac{1}{4}$ bottles, how many milliliters of lemon juice would she need?	
10)	Amy had 1 full cement blocks and one that was $\frac{1}{3}$ the normal size. If each full block weighed $3\frac{1}{2}$ pounds, what is the weight of the blocks Amy has?	
11)	A batch of chicken required $3\frac{1}{2}$ cups of flour. If a fast food restaurant was making $1\frac{1}{3}$ batches, how much flour would they need?	
12)	A doctor told his patient to drink 3 full cups and $\frac{4}{5}$ of a cup of medicine over a week. If each full cup was $3\frac{1}{3}$ pints, how much is he going to drink over the week?	

	Fraction Word Problems Name: An	swer Key
Solv	Answers	
1)	A bottle of sugar syrup soda had $1\frac{3}{4}$ grams of sugar in it. If Paul drank 2 full bottles and $\frac{1}{3}$ of a bottle, how many grams of sugar did he drink?	1. $\frac{4^{1}/_{12}}{12^{5}/_{12}}$
2)	A new washing machine used $3\frac{1}{2}$ gallons of water per full load to clean clothes. If Mike washed $3\frac{2}{3}$ loads of clothes, how many gallons of water would be used?	$\begin{array}{c} 2. \\ 3. \\ 2^{0} \\ 2^{0} \\ 6 \end{array}$
3)	Katie can read $1\frac{1}{2}$ pages of a book in a minute. If she read for $1\frac{1}{3}$ minutes, how much would she have read?	$\begin{array}{c} 4. 2^{2}/_{9} \\ 5. 6^{5}/_{10} \end{array}$
4)	Olivia needed a piece of string to be exactly $1\frac{1}{3}$ feet long. If the string she has is $1\frac{2}{3}$ times as long as it should be, how long is the string?	6. $10^{10}/_{12}$
5)	An old road was $2\frac{1}{2}$ miles long. After a renovation it was $2\frac{3}{5}$ times as long. How long was the road after the renovation?	7. $\frac{8^{6}}{8}$ 8. $\frac{4^{3}}{8}$
6)	A single box of thumb tacks weighed $3\frac{1}{3}$ ounces. If a teacher had $3\frac{1}{4}$ boxes, how much would their combined weight be?	9. $\frac{4^{3}/_{8}}{4^{4}/_{6}}$
7)	George had a lump of silly putty that was $2^{2/4}$ inches long. If he stretched it out to $3^{1/2}$ times its current length how long would it be?	10. $\frac{4^{4}}{6}$
8)	A baby frog weighed $2\frac{1}{2}$ ounces. After a month it was $1\frac{3}{4}$ times as heavy, how much did the frog weigh after a month?	12. <u>12''/₁₅</u>
9)	A bottle of home-made cleaning solution took $3\frac{1}{2}$ milliliters of lemon juice. If Debby wanted to make $1\frac{1}{4}$ bottles, how many milliliters of lemon juice would she need?	
10)	Amy had 1 full cement blocks and one that was $\frac{1}{3}$ the normal size. If each full block weighed $3\frac{1}{2}$ pounds, what is the weight of the blocks Amy has?	
11)	A batch of chicken required $3\frac{1}{2}$ cups of flour. If a fast food restaurant was making $1\frac{1}{3}$ batches, how much flour would they need?	
12)	A doctor told his patient to drink 3 full cups and $\frac{4}{5}$ of a cup of medicine over a week. If each full cup was $3\frac{1}{3}$ pints, how much is he going to drink over the week?	

		Fraction Word Pr	oblems	Name:						
Solve each problem.Write the answer as a mixed number fraction (if possible).										
		$\frac{2}{9}$ $\frac{4^{4}}{6}$ $\frac{3}{8}$ $\frac{4^{3}}{8}$	$12^{5}/_{6}$ $8^{6}/_{8}$	$2^{0}/_{6}$ $10^{10}/_{12}$	1					
1)	A bottle of sugar syrup s of a bottle, how many g	soda had $1\frac{3}{4}$ grams of s	ugar in it. If Paul drank 2		2 3					
2)	A new washing machine washed $3^2/_3$ loads of clo	—			4 5					
3)	Katie can read $1^{1/2}$ page would she have read?	es of a book in a minute.	If she read for $1\frac{1}{3}$ minu	tes, how much	6 7					
4)	Olivia needed a piece of as long as it should be, h		feet long. If the string s	he has is $1^2/_3$ times	8 9					
5)	An old road was $2\frac{1}{2}$ mit the road after the renova		tion it was $2^{3/5}$ times as le	ong. How long was	10					
6)	A single box of thumb ta would their combined w	- 0	es. If a teacher had $3^{1}/_{4}$ be	oxes, how much						
7)	George had a lump of si times its current length l		ches long. If he stretched	d it out to $3\frac{1}{2}$						
8)	A baby frog weighed 2^{1} , the frog weigh after a m		it was $1^{3}/_{4}$ times as heav	vy, how much did						
9)	A bottle of home-made wanted to make $1\frac{1}{4}$ bott	-	-	-						
10)	Amy had 1 full cement l weighed $3\frac{1}{2}$ pounds, wh		•	ch full block						