	Fraction Word Problems Name:	
Solv	e each problem.Write the answer as a mixed number fraction (if possible).	Answers
1)	A bottle of sugar syrup soda had $1\frac{1}{3}$ grams of sugar in it. If Henry drank 2 full bottles and $\frac{3}{5}$ of a bottle, how many grams of sugar did he drink?	1
2)	Lana can read $2^{1/2}$ pages of a book in a minute. If she read for $2^{2/3}$ minutes, how much would she have read?	2 3
3)	A baby frog weighed $3\frac{1}{2}$ ounces. After a month it was $2\frac{4}{5}$ times as heavy, how much did the frog weigh after a month?	4
4)	A bottle of home-made cleaning solution took $3\frac{4}{5}$ milliliters of lemon juice. If Carol wanted to make $3\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?	6
5)	Gwen needed a piece of string to be exactly $3\frac{1}{3}$ feet long. If the string she has is $1\frac{4}{5}$ times as long as it should be, how long is the string?	7.
6)	Will had a lump of silly putty that was $3^2/_3$ inches long. If he stretched it out to $3^3/_5$ times its current length how long would it be?	9 10
7)	A batch of chicken required $2\frac{1}{5}$ cups of flour. If a fast food restaurant was making $1\frac{3}{4}$ batches, how much flour would they need?	11
8)	An old road was $3\frac{1}{4}$ miles long. After a renovation it was $1\frac{3}{4}$ times as long. How long was the road after the renovation?	12
9)	A new washing machine used $3\frac{1}{4}$ gallons of water per full load to clean clothes. If Edward washed $3\frac{1}{4}$ loads of clothes, how many gallons of water would be used?	
10)	A single box of thumb tacks weighed $2\frac{1}{4}$ ounces. If a teacher had $3\frac{1}{2}$ boxes, how much would their combined weight be?	
11)	A bag of strawberry candy takes $1^2/_4$ ounces of strawberries to make. If you have $1^1/_3$ bags, how many ounces of strawberries did it take to make them?	
12)	A package of paper weighs $2\frac{1}{2}$ ounces. If Tom put $3\frac{3}{4}$ packages of paper on a scale, how much would they weigh?	
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olv	e each problem.Write the answer as a mixed number fraction (if possible).	Answers
1)	A bottle of sugar syrup soda had $1\frac{1}{3}$ grams of sugar in it. If Henry drank 2 full bottles and $\frac{3}{5}$ of a bottle, how many grams of sugar did he drink?	1. $3^{7}/_{15}$
2)	Lana can read $2^{1/2}$ pages of a book in a minute. If she read for $2^{2/3}$ minutes, how much would she have read?	2. $6/_{6}$ 3. $9^{8}/_{10}$
3)	A baby frog weighed $3\frac{1}{2}$ ounces. After a month it was $2\frac{4}{5}$ times as heavy, how much did the frog weigh after a month?	4. $\frac{13^{3}}{10}$
4)	A bottle of home-made cleaning solution took $3\frac{4}{5}$ milliliters of lemon juice. If Carol wanted to make $3\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?	5. $\frac{0}{15}$ 6. $\frac{13^{3}}{15}$ $3^{17}/$
5)	Gwen needed a piece of string to be exactly $3\frac{1}{3}$ feet long. If the string she has is $1\frac{4}{5}$ times as long as it should be, how long is the string?	7. 5^{7}_{20} 8. 5^{11}_{16}
6)	Will had a lump of silly putty that was $3^2/_3$ inches long. If he stretched it out to $3^3/_5$ times its current length how long would it be?	9. $10^{9}/_{16}$ 10. $7^{7}/_{8}$
7)	A batch of chicken required $2\frac{1}{5}$ cups of flour. If a fast food restaurant was making $1\frac{3}{4}$ batches, how much flour would they need?	11. $2^{0}/_{12}$
8)	An old road was $3\frac{1}{4}$ miles long. After a renovation it was $1\frac{3}{4}$ times as long. How long was the road after the renovation?	12. 9/ 8
9)	A new washing machine used $3\frac{1}{4}$ gallons of water per full load to clean clothes. If Edward washed $3\frac{1}{4}$ loads of clothes, how many gallons of water would be used?	
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Solv	<u>Answers</u>					
	$5^{11}/_{16}$ $10^{9}/_{16}$	$3^{17}/_{20}$ $6^{4}/_{6}$	$3^{7}/_{15}$ $9^{8}/_{10}$	$13^{3}/_{15}$ $13^{3}/_{10}$	$6^{0}/_{15}$ $7^{7}/_{8}$	1
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2)	Lana can read would she ha	d $2\frac{1}{2}$ pages of a boo ave read?	k in a minute. If sh	e read for $2^2/_3$ minut	tes, how much	4
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