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

Math

	Fraction Word Problems Name: An	swer Key
Solv	Answers	
1)	Tom had a lump of silly putty that was $3\frac{1}{3}$ inches long. If he stretched it out to $3\frac{2}{3}$ times its current length how long would it be?	1. $12^{2/9}$
2)	Janet needed a piece of string to be exactly $1^{2}/_{5}$ feet long. If the string she has is $2^{2}/_{4}$ times as long as it should be, how long is the string?	2. $3^{10}/_{20}$ 3. $8^{3}/_{4}$
3)	A bottle of home-made cleaning solution took $3\frac{1}{2}$ milliliters of lemon juice. If Tiffany wanted to make $2\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?	4. $\frac{3^{1/9}}{6^{1/8}}$
4)	Isabel can read $2\frac{1}{3}$ pages of a book in a minute. If she read for $1\frac{1}{3}$ minutes, how much would she have read?	6. $3^{3/20}$
5)	A doctor told his patient to drink 1 full cups and $\frac{3}{4}$ of a cup of medicine over a week. If each full cup was $3\frac{1}{2}$ pints, how much is he going to drink over the week?	7. $3^{-7}/_{16}$ 8. $3^{3}/_{4}$
6)	A new washing machine used $2\frac{1}{4}$ gallons of water per full load to clean clothes. If Sam washed $1\frac{2}{5}$ loads of clothes, how many gallons of water would be used?	9. $5^{8}/_{25}$ 10. $2^{14}/_{15}$
7)	A bottle of sugar syrup soda had $1\frac{3}{4}$ grams of sugar in it. If Henry drank 2 full bottles and $\frac{1}{4}$ of a bottle, how many grams of sugar did he drink?	11. $5^{5}/_{6}$
8)	Haley had 2 full cement blocks and one that was $\frac{1}{2}$ the normal size. If each full block weighed $\frac{1}{2}$ pounds, what is the weight of the blocks Haley has?	12. <u>37</u> <sub>6</sub>
9)	An old road was $3\frac{4}{5}$ miles long. After a renovation it was $1\frac{2}{5}$ times as long. How long was the road after the renovation?	
10)	A batch of chicken required $2\frac{1}{5}$ cups of flour. If a fast food restaurant was making $1\frac{1}{3}$ batches, how much flour would they need?	
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		Fract	ion Word Proble	ems	Name:						
Solve each problem. <u>Answers</u>											
ſ	8 <sup>3</sup> / <sub>4</sub>	$6^{1}/_{8}$	$2^{14}/_{15}$	$3^{15}/_{16}$	$3^{1}/_{9}$						
	$3^{3}/_{20}$	$3^{10}/_{20}$	$12^{2}/_{9}$	5 <sup>8</sup> / <sub>25</sub>	$3^{3}/_{4}$	1					
1)	Tom had a lump its current lengt	2.    3.									
2)	Janet needed a p as long as it sho	he has is $2^{2}/_{4}$ times	4.    5.								
3)	A bottle of hom wanted to make	-	6.    7.								
4)	Isabel can read would she have	8	ok in a minute. If s	he read for $1^{1/3}$ min	utes, how much	8					
5)	A doctor told hi each full cup wa	e over a week. If ek?	10								
6)	A new washing washed $1^2/_5$ load	n clothes. If Sam									
7)	A bottle of sugar $\frac{1}{4}$ of a bottle, he	k 2 full bottles and									
8)			nd one that was $\frac{1}{2}$ weight of the block	the normal size. If each states the states of the states that the states is the states of the states	each full block						
9)		s $3^{4}/_{5}$ miles long. A er the renovation?		it was $1^{2}/_{5}$ times as	long. How long						
10)		then required $2^{1/5}$ clock constraints of the second s		ast food restaurant v	was making $1^{1}/_{3}$						

Math