	Fraction Word Problems Name:	
Solv	e each problem.Write the answer as a mixed number fraction (if possible).	Answers
1)	An old road was $2\frac{3}{4}$ miles long. After a renovation it was $1\frac{1}{2}$ times as long. How long was the road after the renovation?	1
2)	Lana needed a piece of string to be exactly $1\frac{4}{5}$ feet long. If the string she has is $1\frac{1}{2}$ times as long as it should be, how long is the string?	2 3
3)	A baby frog weighed $3\frac{1}{2}$ ounces. After a month it was $2\frac{1}{2}$ times as heavy, how much did the frog weigh after a month?	4
4)	A single box of thumb tacks weighed $3\frac{3}{4}$ ounces. If a teacher had $1\frac{1}{2}$ boxes, how much would their combined weight be?	6
5)	A bag of strawberry candy takes $3\frac{3}{5}$ ounces of strawberries to make. If you have $3\frac{1}{3}$ bags, how many ounces of strawberries did it take to make them?	7. 8.
6)	A bottle of home-made cleaning solution took $1\frac{1}{2}$ milliliters of lemon juice. If Nancy wanted to make $1\frac{1}{4}$ bottles, how many milliliters of lemon juice would she need?	9
7)	A new washing machine used $2\frac{1}{3}$ gallons of water per full load to clean clothes. If Oliver washed $3\frac{1}{3}$ loads of clothes, how many gallons of water would be used?	11
8)	A bottle of sugar syrup soda had $2\frac{1}{2}$ grams of sugar in it. If Dave drank 1 full bottles and $\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?	12
9)	A doctor told his patient to drink 3 full cups and $\frac{2}{4}$ of a cup of medicine over a week. If each full cup was $\frac{2}{3}$ pints, how much is he going to drink over the week?	
10)	A package of paper weighs $1^2/_3$ ounces. If Roger put $3^1/_2$ packages of paper on a scale, how much would they weigh?	
11)	Maria had 3 full cement blocks and one that was $\frac{1}{2}$ the normal size. If each full block weighed $3\frac{2}{3}$ pounds, what is the weight of the blocks Maria has?	
12)	Haley can read $1\frac{1}{4}$ pages of a book in a minute. If she read for $2\frac{2}{4}$ minutes, how much would she have read?	
	Math www.CommonCoreSheets.com 10 1-10 92 83 75 67	58 50 42 33 25 17

	Fraction Word Problems Name: An	swer Key
Solv	e each problem.Write the answer as a mixed number fraction (if possible).	Answers
1)	An old road was $2\frac{3}{4}$ miles long. After a renovation it was $1\frac{1}{2}$ times as long. How long was the road after the renovation?	1. <u>4¹/8</u>
2)	Lana needed a piece of string to be exactly $1\frac{4}{5}$ feet long. If the string she has is $1\frac{1}{2}$ times as long as it should be, how long is the string?	2. $\frac{2'_{10}}{3. \frac{8^{3}_{4}}{2}}$
3)	A baby frog weighed $3\frac{1}{2}$ ounces. After a month it was $2\frac{1}{2}$ times as heavy, how much did the frog weigh after a month?	4. $\frac{5^{5}}{8}$ 5. $12^{0}/15$
4)	A single box of thumb tacks weighed $3\frac{3}{4}$ ounces. If a teacher had $1\frac{1}{2}$ boxes, how much would their combined weight be?	6. $\frac{1^{7}}{8}$
5)	A bag of strawberry candy takes $3^{3}/_{5}$ ounces of strawberries to make. If you have $3^{1}/_{3}$ bags, how many ounces of strawberries did it take to make them?	7. $\frac{1}{9}$ 8. $\frac{4^{3}}{8}$
6)	A bottle of home-made cleaning solution took $1\frac{1}{2}$ milliliters of lemon juice. If Nancy wanted to make $1\frac{1}{4}$ bottles, how many milliliters of lemon juice would she need?	9. $9^{4/12}$ 10. $5^{5/6}$
7)	A new washing machine used $2\frac{1}{3}$ gallons of water per full load to clean clothes. If Oliver washed $3\frac{1}{3}$ loads of clothes, how many gallons of water would be used?	11. $12^{5/6}$
8)	A bottle of sugar syrup soda had $2\frac{1}{2}$ grams of sugar in it. If Dave drank 1 full bottles and $\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?	12. 37 ₁₆
9)	A doctor told his patient to drink 3 full cups and $\frac{2}{4}$ of a cup of medicine over a week. If each full cup was $\frac{2}{3}$ pints, how much is he going to drink over the week?	
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	Math www.CommonCoreSheets.com 10 1-10 92 83 75 67 11-12 8 0	58 50 42 33 25 17

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	7 ⁷ /9	$12^{0}/_{15}$	8 ³ / ₄	$2^{7}/_{10}$	$5^{5}/_{8}$			
	5 ⁵ / ₆	$4^{3}/_{8}$	$9^{4}/_{12}$	$1^{7}/_{8}$	$4^{1}/_{8}$ 1.			
.)		vas $2\frac{3}{4}$ miles long. At the renovation?	After a renovation i	t was $1\frac{1}{2}$ times as 1	long. How long was 3.			
5)		a piece of string to b hould be, how long		long. If the string sh	the has is $1\frac{1}{2}$ times 4.			
6)		weighed $3\frac{1}{2}$ ounces. h after a month?	After a month it w	$as 2\frac{1}{2}$ times as hea	vy, how much did 6.			
1)	-	of thumb tacks weig ombined weight be?	•	a teacher had $1\frac{1}{2}$ b	oxes, how much 8.			
5)		wberry candy takes and takes and takes and the second strawberries of strawberries and the second strawberries and			you have $3\frac{1}{3}$ bags, 10)		
6)		to be the provided set of the two sets the	_					
7)		ng machine used $2^{1/2}$ bads of clothes, how						
8)		gar syrup soda had 2 , how many grams o			1 full bottles and			
9)		his patient to drink was $2^2/_3$ pints, how		-				
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