	Fraction Word Problems Name:	
Solv	e each problem.Write the answer as a mixed number fraction (if possible).	Answers
1)	A new washing machine used $1\frac{1}{3}$ gallons of water per full load to clean clothes. If Henry washed $1\frac{2}{3}$ loads of clothes, how many gallons of water would be used?	1
2)	A batch of chicken required $3^2/_3$ cups of flour. If a fast food restaurant was making $1^1/_2$ batches, how much flour would they need?	2 3
3)	Emily had 2 full cement blocks and one that was $\frac{1}{5}$ the normal size. If each full block weighed $\frac{1^2}{3}$ pounds, what is the weight of the blocks Emily has?	4
4)	A baby frog weighed $1^{2}/_{5}$ ounces. After a month it was $2^{1}/_{4}$ times as heavy, how much did the frog weigh after a month?	6
5)	A single box of thumb tacks weighed $2^{1/2}$ ounces. If a teacher had $2^{1/2}$ boxes, how much would their combined weight be?	7.
6)	A bottle of sugar syrup soda had $1^2/_3$ grams of sugar in it. If Will drank 3 full bottles and $2^2/_3$ of a bottle, how many grams of sugar did he drink?	9 10
7)	A package of paper weighs $1^2/_3$ ounces. If Oliver put $3^1/_2$ packages of paper on a scale, how much would they weigh?	11
8)	Faye needed a piece of string to be exactly $3\frac{4}{5}$ feet long. If the string she has is $2\frac{1}{3}$ times as long as it should be, how long is the string?	12
9)	Isabel can read $1\frac{1}{2}$ pages of a book in a minute. If she read for $3\frac{1}{2}$ minutes, how much would she have read?	
.0)	Roger had a lump of silly putty that was $2\frac{3}{5}$ inches long. If he stretched it out to $3\frac{1}{5}$ times its current length how long would it be?	
1)	A doctor told his patient to drink 2 full cups and $\frac{1}{2}$ of a cup of medicine over a week. If each full cup was $2\frac{1}{2}$ pints, how much is he going to drink over the week?	
(2)	A bottle of home-made cleaning solution took $3^2/_3$ milliliters of lemon juice. If Haley wanted to make $2^1/_3$ bottles, how many milliliters of lemon juice would she need?	
	Math 1-10 92 83 75 67 11-12 8 0	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)	A new washing machine used $1\frac{1}{3}$ gallons of water per full load to clean clothes. If Henry washed $1\frac{2}{3}$ loads of clothes, how many gallons of water would be used?	1. $\frac{2^2/_9}{-3^2}$
2)	A batch of chicken required $3^2/_3$ cups of flour. If a fast food restaurant was making $1^1/_2$ batches, how much flour would they need?	2. $\frac{5}{_{6}}$ 3. $\frac{3^{10}}{_{15}}$
3)	Emily had 2 full cement blocks and one that was $\frac{1}{5}$ the normal size. If each full block weighed $\frac{1^2}{3}$ pounds, what is the weight of the blocks Emily has?	$\begin{array}{c} 4. 3^{3}/_{20} \\ 5. 6^{1}/_{4} \end{array}$
4)	A baby frog weighed $1^{2}/_{5}$ ounces. After a month it was $2^{1}/_{4}$ times as heavy, how much did the frog weigh after a month?	6. $\frac{6^{1}}{5^{5}}$
5)	A single box of thumb tacks weighed $2\frac{1}{2}$ ounces. If a teacher had $2\frac{1}{2}$ boxes, how much would their combined weight be?	7. $\frac{5}{_{6}}$ 8. $\frac{8^{13}}{_{15}}$
6)	A bottle of sugar syrup soda had $1^2/_3$ grams of sugar in it. If Will drank 3 full bottles and $2^2/_3$ of a bottle, how many grams of sugar did he drink?	9. $5\frac{4}{10.}$ 8 ⁸ / ₂₅
7)	A package of paper weighs $1^2/_3$ ounces. If Oliver put $3^1/_2$ packages of paper on a scale, how much would they weigh?	11. $6^{1}/_{4}$
8)	Faye needed a piece of string to be exactly $3\frac{4}{5}$ feet long. If the string she has is $2\frac{1}{3}$ times as long as it should be, how long is the string?	12. 8 /9
9)	Isabel can read $1\frac{1}{2}$ pages of a book in a minute. If she read for $3\frac{1}{2}$ minutes, how much would she have read?	
10)	Roger had a lump of silly putty that was $2^{3}/_{5}$ inches long. If he stretched it out to $3^{1}/_{5}$ times its current length how long would it be?	
11)	A doctor told his patient to drink 2 full cups and $\frac{1}{2}$ of a cup of medicine over a week. If each full cup was $2\frac{1}{2}$ pints, how much is he going to drink over the week?	
12)	A bottle of home-made cleaning solution took $3^2/_3$ milliliters of lemon juice. If Haley wanted to make $2^1/_3$ bottles, how many milliliters of lemon juice would she need?	
	Math 1-10 92 83 75 67 11-12 8 0	58 50 42 33 25 17

Solve each problem. Write the answer as a mixed number fraction (if possible). $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	<u>Answers</u> 1 2 3
$8^{13}/_{15}$ $6^{1}/_{4}$ $5^{5}/_{6}$ $5^{1}/_{4}$ $8^{8}/_{25}$	
1) A new washing machine used $1\frac{1}{3}$ gallons of water per full load to clean clothes. If Henry	
A new washing machine used $1/_3$ gallons of water per full load to clean clothes. If Henry	3
washed $1\frac{2}{3}$ loads of clothes, how many gallons of water would be used?	3
washed $1/_3$ loads of clothes, now many gallons of water would be used?	
2)	4.
2) A batch of chicken required $3^2/_3$ cups of flour. If a fast food restaurant was making $1^1/_2$ batches, how much flour would they need?	
batches, now inden nour would they need?	5
3) Emily had 2 full cement blocks and one that was $\frac{1}{5}$ the normal size. If each full block	6
weighed $1^{2}/_{3}$ pounds, what is the weight of the blocks Emily has?	7.
4) A baby frog weighed $1^{2}/_{5}$ ounces. After a month it was $2^{1}/_{4}$ times as heavy, how much did	8
the frog weigh after a month?	
	9
5) A single box of thumb tacks weighed $2\frac{1}{2}$ ounces. If a teacher had $2\frac{1}{2}$ boxes, how much	10.
would their combined weight be?	
6) A bottle of sugar syrup soda had $1^{2}/_{3}$ grams of sugar in it. If Will drank 3 full bottles and $2^{2}/_{3}$	
of a bottle, how many grams of sugar did he drink?	
7) A package of paper weighs $1^{2}/_{3}$ ounces. If Oliver put $3^{1}/_{2}$ packages of paper on a scale, how	
much would they weigh?	
8) Faye needed a piece of string to be exactly $3\frac{4}{5}$ feet long. If the string she has is $2\frac{1}{3}$ times	
as long as it should be, how long is the string?	
9) Isabel can read $1\frac{1}{2}$ pages of a book in a minute. If she read for $3\frac{1}{2}$ minutes, how much	
would she have read?	
10) Roger had a lump of silly putty that was $2\frac{3}{5}$ inches long. If he stretched it out to $3\frac{1}{5}$ times	
its current length how long would it be?	
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