	Unit Fraction Word Problems Name								
Unit Fraction Word Problems  Name:									
1)	A container of 6 metal beams weighed one-quarter of a ton. If every beam weighed the same amount, how heavy was each?	1							
2)	At the end of the day a restaurant had one-eighth of a pound of leftover food. If 8 employees wanted to split it, how much would each employee get?	2							
3)	A water hose used one-fifth of a gallon of water every second. If Maria need to fill up 9 gallon sized containers, how many seconds would it take?	4							
4)	A chef had 5 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-third of a potato?	5 6.							
5)	A sub shop sold sandwiches that were one-third of a foot long. If you were to cut the sandwich into 2 equal pieces, what fraction of a foot would each piece be?	7							
6)	Henry had to write 9 pages for a book report. How many hours would it take him to write it if he wrote one-ninth of a page each hour?	8 9							
7)	An artist was able to draw one-eighth of a picture every hour. If he needed to paint 8 pictures for an art show, how many hours would it take him?	10							
8)	A pet store had 9 cats to feed. If they only had one-quarter of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?	11.    12.							
9)	A bakery used one-seventh of a bag of chocolate chips to make 7 batches of cookies. How much of the bag did they use for each batch?	13							
10)	An aquarium had 3 tons of fish food. How many months would it take them to use it all if they used one-sixth of a ton each month?								
11)	A bag of walnuts was 3 pounds. How many one-quarter of a pound servings are there in a bag?								
12)	A car wash had to make their soap last 4 days. If they only have one-sixth of a gallon of soap, how much should they use each day so it lasts 4 days?								
13)	A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get?								

	Unit Fraction Word Problems Name: A	nswer Kev
Solv	Answers	
1)	A container of 6 metal beams weighed one-quarter of a ton. If every beam weighed the same amount, how heavy was each?	1. <u>1/24</u>
2)	At the end of the day a restaurant had one-eighth of a pound of leftover food. If 8 employees wanted to split it, how much would each employee get?	2. $\frac{1}{64}$ 3. 45
3)	A water hose used one-fifth of a gallon of water every second. If Maria need to fill up 9 gallon sized containers, how many seconds would it take?	4. 15
4)	A chef had 5 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-third of a potato?	5. $\frac{1}{6}$
5)	A sub shop sold sandwiches that were one-third of a foot long. If you were to cut the sandwich into 2 equal pieces, what fraction of a foot would each piece be?	7. <u>64</u>
6)	Henry had to write 9 pages for a book report. How many hours would it take him to write it if he wrote one-ninth of a page each hour?	8. $\frac{\frac{1}{36}}{9. \frac{1}{49}}$
7)	An artist was able to draw one-eighth of a picture every hour. If he needed to paint 8 pictures for an art show, how many hours would it take him?	10. <u>18</u>
8)	A pet store had 9 cats to feed. If they only had one-quarter of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
9)	A bakery used one-seventh of a bag of chocolate chips to make 7 batches of cookies. How much of the bag did they use for each batch?	13. <u>1/25</u>
10)	An aquarium had 3 tons of fish food. How many months would it take them to use it all if they used one-sixth of a ton each month?	
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Math

		Unit Fra	ction Word Pro	blems	Name:	
Solv	e each problem.					Answers
$\bigcap$	15	1/6	45	1/64	<sup>1</sup> / <sub>24</sub>	1.
	1/36	64	18	81	1/49	
1)	A container of 6 me amount, how heavy	etal beams weig was each?	hed $\frac{1}{4}$ of a ton. I	f every beam weigh	ed the same	2
2)	At the end of the da wanted to split it, he	4				
3)	A water hose used a sized containers, ho	5.    6.				
4)	A chef had 5 potato used $\frac{1}{3}$ of a potato?	7.     8.				
5)	A sub shop sold sar into 2 equal pieces,	ndwiches that w what fraction o	ere $\frac{1}{3}$ of a foot lo f a foot would ea	ong. If you were to och piece be?	cut the sandwich	9 10
6)	Henry had to write if he wrote $\frac{1}{9}$ of a p	9 pages for a bo page each hour?	ook report. How r	nany hours would i	t take him to write it	
7)	An artist was able to art show, how many	o draw $\frac{1}{8}$ of a p whours would i	bicture every hour t take him?	. If he needed to pa	uint 8 pictures for an	
8)	A pet store had 9 ca same amount, what	its to feed. If the fraction of the	ey only had $\frac{1}{4}$ of bag would each c	a bag of cat food a at get?	nd each cat got the	
9)	A bakery used $\frac{1}{7}$ of the bag did they use	f a bag of choco e for each batch	blate chips to mak ?	e 7 batches of cook	ties. How much of	
10)	An aquarium had 3 they used $\frac{1}{6}$ of a to	tons of fish foo n each month?	d. How many mo	onths would it take t	them to use it all if	