	Unit Fraction Word Problems Name:	
Solv	e each problem.	Answers
1)	A sub shop sold sandwiches that were one-quarter of a foot long. If you were to cut the sandwich into 8 equal pieces, what fraction of a foot would each piece be?	1
2)	Edward used one-fifth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 2 smaller glasses how much sugar would be in each glass?	2
3)	A glass of water was one-sixth of a liter. How many glasses would it take to fill up a 9 liter jug?	4
4)	A farmer was dividing up his one-seventh of an acre of land between his 4 children. Since each child got the same amount of land, what fraction of the acre did each get?	5 6.
5)	A chef had 6 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?	7.
6)	Cody had to write 6 pages for a book report. How many hours would it take him to write it if he wrote one-fifth of a page each hour?	8 9
7)	A pet store had 4 cats to feed. If they only had one-third of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?	10
8)	A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get?	11. 12.
9)	A small book took one-eighth of a ream of paper to make. How many books could be made with 8 whole reams of paper?	13
10)	Sarah was trying to collect 7 pounds of cans to recycle. If she collects one-quarter of a pound each day, how many days will it take to collect 7 pounds?	
11)	A toy plush weighed one-sixth of a pound. A flimsy box can hold 5 pounds. How many toy plushes could the box hold?	
12)	Debby wanted her box of candy to last 7 days. If the box weighs one-sixth of pound, how much should she eat each day?	
13)	A bakery used one-seventh of a bag of chocolate chips to make 3 batches of cookies. How much of the bag did they use for each batch?	
	Math www.CommonCoreSheets.com 8 1-10 92 85 77 69	62 54 46 38 31 23

	Unit Fraction Word Problems Name: An	swer Key
Solv	Answers	
1)	A sub shop sold sandwiches that were one-quarter of a foot long. If you were to cut the sandwich into 8 equal pieces, what fraction of a foot would each piece be?	1. <u>1/32</u>
2)	Edward used one-fifth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 2 smaller glasses how much sugar would be in each glass?	2 1/
3)	A glass of water was one-sixth of a liter. How many glasses would it take to fill up a 9 liter	3. <u>54</u>
	jug?	4. <u>728</u> 5. 54
	A farmer was dividing up his one-seventh of an acre of land between his 4 children. Since each child got the same amount of land, what fraction of the acre did each get?	6. <u>30</u>
5)	A chef had 6 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?	7. ¹ / ₁₂
6)	Cody had to write 6 pages for a book report. How many hours would it take him to write it	8
7)	if he wrote one-fifth of a page each hour? A pet store had 4 cats to feed. If they only had one-third of a bag of cat food and each cat	9. <u>64</u>
,	got the same amount, what fraction of the bag would each cat get?	10. <u>28</u> 11. <u>30</u>
8)	A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get?	11. <u>1/42</u>
9)	A small book took one-eighth of a ream of paper to make. How many books could be made with 8 whole reams of paper?	13. <u>1/21</u>
10)	Sarah was trying to collect 7 pounds of cans to recycle. If she collects one-quarter of a pound each day, how many days will it take to collect 7 pounds?	
11)	A toy plush weighed one-sixth of a pound. A flimsy box can hold 5 pounds. How many toy plushes could the box hold?	
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	O 1-10 92 85 77 69	62 54 46 38 31 23

		Unit Fra	action Word Pro	oblems	Name:					
Solve each problem. Answers										
\bigcap	64	¹ / ₁₀	54	1/28	¹ / ₁₂					
	30	28	¹ / ₁₅	$\frac{1}{32}$	54	1				
1)	-	l sandwiches that v ces, what fraction	were $\frac{1}{4}$ of a foot 1	ong. If you were to	cut the sandwich	2 3				
2)	Edward used $\frac{1}{5}$ lemonade into 2	4. 5.								
3)	A glass of water	r was $\frac{1}{6}$ of a liter.	How many glasse	es would it take to fi	ll up a 9 liter jug?	6 7.				
4)		ividing up his $\frac{1}{7}$ on the density of land, what			en. Since each child	8				
5)	A chef had 6 po used $\frac{1}{9}$ of a pot	•	bowls of mashed	potatoes could he n	nake if each bowl	10				
6)	•	ite 6 pages for a bo f a page each hour	1	nany hours would it	take him to write it					
7)	A pet store had same amount, w									
8)	A chef used $\frac{1}{5}$ of the bag did each of	• •	es for a meal. If th	e potatoes fed 3 peo	ple, what fraction					
9)	A small book to whole reams of		f paper to make. H	Iow many books cou	uld be made with 8					
10)		g to collect 7 poun days will it take to	-	cle. If she collects ¹ / ₂	V_4 of a pound each					