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	Unit Fraction Word Problems Name:	
Solv	e each problem.	<u>Answers</u>
1)	A farmer was dividing up his one-quarter of an acre of land between his 5 children. Since each child got the same amount of land, what fraction of the acre did each get?	1
2)	A container of 9 metal beams weighed one-third of a ton. If every beam weighed the same amount, how heavy was each?	2
3)	An artist was able to draw one-seventh of a picture every hour. If he needed to paint 8 pictures for an art show, how many hours would it take him?	3.     4.
4)	A pet store had 7 cats to feed. If they only had one-half of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?	5
5)	A glass of water was one-half of a liter. How many glasses would it take to fill up a 9 liter jug?	6.    7.
6)	Luke used one-fifth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 7 smaller glasses how much sugar would be in each glass?	8 9.
7)	How many one-sixth cup servings are in 8 cups of pecans?	10
8)	A moving company had one-seventh of a ton of weight to move across town. If they wanted to split it equally amongst 3 trips, how much weight would they have on each trip?	11.    12.
9)	A malt shop used one-seventh of a box of waffle cones every day they were open. How many days would 3 whole boxes last them?	13
10)	A lawn mowing company had to mow one-half of a mile of grass. To make it quicker, they split the amount evenly between 9 workers. What fraction of the mile did each person mow?	
11)	A bulldozer could carry one-quarter of a ton of sand. If a park needed 5 tons of sand, how many loads would the bulldozer need to carry?	
12)	Haley wanted her box of candy to last 9 days. If the box weighs one-fifth of pound, how much should she eat each day?	
13)	A toy plush weighed one-eighth of a pound. A flimsy box can hold 7 pounds. How many toy plushes could the box hold?	

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	Unit Fraction word Problems Name: Allsw	er Key
301V	A formen was dividing we his one gwarten of an agree of land between his 5 shildren. Since	Answers
1)	each child got the same amount of land, what fraction of the acre did each get?	1. <u>1/20</u>
2)	A container of 9 metal beams weighed one-third of a ton. If every beam weighed the same amount, how heavy was each?	2. <u>1/27</u>
3)	An artist was able to draw one-seventh of a picture every hour. If he needed to paint 8 pictures for an art show, how many hours would it take him?	3. $56$ 4. $\frac{1}{14}$
4)	A pet store had 7 cats to feed. If they only had one-half of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?	5. <u>18</u> 1/
5)	A glass of water was one-half of a liter. How many glasses would it take to fill up a 9 liter jug?	6. $7_{35}$ 7. <b>48</b>
6)	Luke used one-fifth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 7 smaller glasses how much sugar would be in each glass?	8. $\frac{1}{21}$
7)	How many one-sixth cup servings are in 8 cups of pecans?	$\begin{array}{c} 9. \\ 10. \\ 10. \\ 10. \\ 18 \end{array}$
8)	A moving company had one-seventh of a ton of weight to move across town. If they wanted to split it equally amongst 3 trips, how much weight would they have on each trip?	11. <b>20</b> 12. <b>1</b> /45
<b>9</b> )	A malt shop used one-seventh of a box of waffle cones every day they were open. How many days would 3 whole boxes last them?	13. <b>56</b>
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		Unit Fract	ion Word Proble	ems	Name:					
Solve each problem. Answe										
ſ	<sup>1</sup> / <sub>27</sub>	21	18	<sup>1</sup> / <sub>20</sub>	56	1				
	48	<sup>1</sup> / <sub>35</sub>	1/18	<sup>1</sup> / <sub>14</sub>	$\frac{1}{21}$	1				
1)	A farmer was d got the same an	ividing up his $\frac{1}{4}$ on nount of land, what	f an acre of land be t fraction of the acr	etween his 5 childre re did each get?	en. Since each child	2.				
2)	A container of 9 amount, how he	4 5								
3)	An artist was at art show, how r	6 7.								
4)	A pet store had same amount, v	7 cats to feed. If the vhat fraction of the	they only had $\frac{1}{2}$ of a bag would each ca	a bag of cat food an at get?	nd each cat got the	8.				
5)	A glass of wate	r was $\frac{1}{2}$ of a liter.	How many glasses	would it take to fil	l up a 9 liter jug?	9.    10.				
6)	Luke used $\frac{1}{5}$ of lemonade into 7	f a cup of sugar to 7 smaller glasses h	make a pitcher of lo ow much sugar wo	emonade. If he wer uld be in each glass	e to pour the ??					
7)	How many $\frac{1}{6}$ c	up servings are in	8 cups of pecans?							
8)	A moving comp it equally amon	pany had $\frac{1}{7}$ of a to get 3 trips, how m	n of weight to mov uch weight would t	e across town. If th hey have on each ti	ey wanted to split					
9)	A malt shop use would 3 whole	ed $\frac{1}{7}$ of a box of w boxes last them?	vaffle cones every d	lay they were open.	How many days					
10)	A lawn mowing the amount even	g company had to n nly between 9 wor	mow $\frac{1}{2}$ of a mile of kers. What fraction	f grass. To make it of the mile did eac	quicker, they split ch person mow?					