	Unit Fraction Word Problems Name:	
Solv	e each problem.	Answers
1)	At a restaurant 6 people were at a table when the waiter brought out one-sixth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?	1
2)	Vanessa had picked 5 bags of oranges. How many glasses of orange juice could she make if each glass took one-third of a bag?	2
3)	A farmer was dividing up his one-ninth of an acre of land between his 9 children. Since each child got the same amount of land, what fraction of the acre did each get?	3. 4.
4)	A small book took one-seventh of a ream of paper to make. How many books could be made with 8 whole reams of paper?	5
5)	A car wash had to make their soap last 7 days. If they only have one-half of a gallon of soap, how much should they use each day so it lasts 7 days?	6 7
6)	A sub shop sold sandwiches that were one-third of a foot long. If you were to cut the sandwich into 9 equal pieces, what fraction of a foot would each piece be?	8
7)	How many one-ninth cup servings are in 7 cups of pecans?	9
8)	A lawn mowing company had to mow one-fifth of a mile of grass. To make it quicker, they split the amount evenly between 6 workers. What fraction of the mile did each person mow?	11
9)	An artist was able to draw one-third of a picture every hour. If he needed to paint 5 pictures for an art show, how many hours would it take him?	13.
10)	Luke had to write 6 pages for a book report. How many hours would it take him to write it if he wrote one-half of a page each hour?	
11)	A bag of walnuts was 4 pounds. How many one-eighth of a pound servings are there in a bag?	
12)	At the end of the day a restaurant had one-eighth of a pound of leftover food. If 4 employees wanted to split it, how much would each employee get?	
13)	A malt shop used one-sixth of a box of waffle cones every day they were open. How many days would 3 whole boxes last them?	
	Math 1-10 92 85 77 69 www.CommonCoreSheets.com 5nf7c 11-13 15 8 0	62 54 46 38 31 23

	Unit Fraction Word Problems Name: Answ	er Key
Solv	Answers	
1)	At a restaurant 6 people were at a table when the waiter brought out one-sixth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?	1. <u>1/36</u>
2)	Vanessa had picked 5 bags of oranges. How many glasses of orange juice could she make if each glass took one-third of a bag?	2. <u>15</u> 1/
3)	A farmer was dividing up his one-ninth of an acre of land between his 9 children. Since each child got the same amount of land, what fraction of the acre did each get?	3. 7 <u>81</u> 4. 56
4)	A small book took one-seventh of a ream of paper to make. How many books could be made with 8 whole reams of paper?	5. $\frac{1}{14}$
5)	A car wash had to make their soap last 7 days. If they only have one-half of a gallon of soap, how much should they use each day so it lasts 7 days?	6. / ₂₇ 7. <u>63</u>
6)	A sub shop sold sandwiches that were one-third of a foot long. If you were to cut the sandwich into 9 equal pieces, what fraction of a foot would each piece be?	8
7)	How many one-ninth cup servings are in 7 cups of pecans?	9. <u>15</u> 10. <u>12</u>
8)	A lawn mowing company had to mow one-fifth of a mile of grass. To make it quicker, they split the amount evenly between 6 workers. What fraction of the mile did each person mow?	11. 32 12 $\frac{1}{32}$
9)	An artist was able to draw one-third of a picture every hour. If he needed to paint 5 pictures for an art show, how many hours would it take him?	13. 18
10)	Luke had to write 6 pages for a book report. How many hours would it take him to write it if he wrote one-half of a page each hour?	
11)	A bag of walnuts was 4 pounds. How many one-eighth of a pound servings are there in a bag?	
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	Math 1-10 92 85 77 69 Math 5nf7c 11-13 15 8 0	62 54 46 38 31 23

		Unit Fractio	on Word Problen	18	Name:		
Solv		Answers					
	¹ / ₁₄	¹ / ₃₆	¹ / ₈₁	63	56	1.	
	15	15	¹ / ₃₀	12	¹ / ₂₇	2.	
1)	At a restauran cheese dip. If	t 6 people were at a they split the bowl e	table when the wai	ter brought out one vould each person a	e-sixth of a bowl of get?	3. 4.	
2)	Vanessa had p if each glass to	5. 6.					
3)	A farmer was each child got	7.					
4)	A small book made with 8 v	8. 9.					
5)	A car wash ha soap, how mu	10.					
6)	A sub shop so sandwich into						
7)	How many on	e-ninth cup serving	s are in 7 cups of pe	ecans?			
8)	A lawn mowin they split the a mow?	ng company had to i amount evenly betw	now one-fifth of a een 6 workers. Wha	mile of grass. To m at fraction of the m	nake it quicker, ile did each person		
9)	An artist was pictures for ar	able to draw one-thi a art show, how man	rd of a picture ever y hours would it tal	y hour. If he neede ke him?	d to paint 5		
10)	Luke had to w if he wrote on	vrite 6 pages for a bo e-half of a page each	ook report. How ma h hour?	ny hours would it t	take him to write it		