	Unit Fraction Word Problems Name: e each problem. Image: Comparison of the second se	A m g m g m g
1)	A pet store had 3 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?	<u>Answers</u> 1
2)	A glass of water was one-third of a liter. How many glasses would it take to fill up a 2 liter jug?	2
3)	A chef used one-seventh of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get?	4.
4)	How many one-quarter cup servings are in 5 cups of pecans?	5 6.
5)	A bag of walnuts was 2 pounds. How many one-sixth of a pound servings are there in a bag?	7.
6)	Jerry used one-quarter of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 3 smaller glasses how much sugar would be in each glass?	8 9
7)	A toy plush weighed one-eighth of a pound. A flimsy box can hold 7 pounds. How many toy plushes could the box hold?	10
8)	Henry had to write 9 pages for a book report. How many hours would it take him to write it if he wrote one-seventh of a page each hour?	11. 12.
9)	A farmer was dividing up his one-ninth of an acre of land between his 2 children. Since each child got the same amount of land, what fraction of the acre did each get?	13
10)	At a restaurant 5 people were at a table when the waiter brought out one-third of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?	
11)	An artist was able to draw one-third of a picture every hour. If he needed to paint 2 pictures for an art show, how many hours would it take him?	
12)	A moving company had one-third of a ton of weight to move across town. If they wanted to split it equally amongst 7 trips, how much weight would they have on each trip?	
13)	A container of 4 metal beams weighed one-half of a ton. If every beam weighed the same amount, how heavy was each?	
	Math 1-10 92 85 77 69 11-13 15 8 0	62 54 46 38 31 23

	Unit Fraction Word Problems Name: An	iswer Key
Solv	Answers	
1)	A pet store had 3 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?	1. <u>1/12</u>
2)	A glass of water was one-third of a liter. How many glasses would it take to fill up a 2 liter jug?	2. 6 3. $\frac{1}{35}$
3)	A chef used one-seventh of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get?	4. 20
4)	How many one-quarter cup servings are in 5 cups of pecans?	5. <u>12</u> 6. $\frac{1}{12}$
5)	A bag of walnuts was 2 pounds. How many one-sixth of a pound servings are there in a bag?	7. 56
6)	Jerry used one-quarter of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 3 smaller glasses how much sugar would be in each glass?	8. 63 9. $\frac{1}{18}$
7)	A toy plush weighed one-eighth of a pound. A flimsy box can hold 7 pounds. How many toy plushes could the box hold?	10. 1/ <u>15</u>
8)	Henry had to write 9 pages for a book report. How many hours would it take him to write it if he wrote one-seventh of a page each hour?	11. 6 12. $\frac{1}{21}$
9)	A farmer was dividing up his one-ninth of an acre of land between his 2 children. Since each child got the same amount of land, what fraction of the acre did each get?	13. 1 / 8
10)	At a restaurant 5 people were at a table when the waiter brought out one-third of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?	
11)	An artist was able to draw one-third of a picture every hour. If he needed to paint 2 pictures for an art show, how many hours would it take him?	
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		Unit Fr	action Word Prot	olems	Name:					
Solve each problem. <u>Answers</u>										
	6	¹ / ₁₂	¹ / ₁₈	¹ / ₃₅	20					
	¹ / ₁₂	12	63	$\frac{1}{15}$	56	1				
	/12	12	05	/15						
1)	A pet store had 3	cats to feed. If t	they only had $\frac{1}{4}$ of a	a bag of cat food an	d each cat got the	2				
	same amount, wh									
		3.								
2)		1.				4				
2)	A glass of water	l up a 2 liter jug?	+							
			5.							
3)	A chef used $\frac{1}{7}$ or	f a bag of potato	es for a meal. If the	potatoes fed 5 peop	ble, what fraction	6.				
	of the bag did ead									
						7				
4)	1									
4)	How many $\frac{1}{4}$ cu	8								
						9				
5)	A bag of walnuts	s was 2 pounds. I	How many $\frac{1}{6}$ of a p	ound servings are th	here in a bag?	10				
	C	Ĩ	v 0 1	C	C	10				
6)	- 1/ -									
6)			make a pitcher of le		-					
	lemonade into 3	smaller glasses r	now much sugar wou	lid be in each glass	<i>′</i>					
7)	A toy plush weig	shed $\frac{1}{8}$ of a pour	nd. A flimsy box can	hold 7 pounds. Ho	ow many toy					
	plushes could the	e box hold?								
8)	Henry had to wri	te 9 nages for a l	book report. How m	any hours would it	take him to write it					
0)	if he wrote $\frac{1}{7}$ of		-	any nours would h	take min to write it					
	ii ne wrote 77 01	a page caen nou								
9)	A farmer was div	viding up his $\frac{1}{6}$	of an acre of land be	tween his 2 childre	n. Since each child					
	got the same amo	ount of land, what	at fraction of the acr	e did each get?						
10)	.	1	. 1 1 1 . 1 . 1	1,						
10)			table when the wai	• 5	or a bowl of cheese					
	up. If they split i	ule bowl evenly,	how much would early a state of the state of	ach person get?						
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