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	Unit Fraction Word Problems Name:	
Solv 1)	A lawn mowing company had to mow one-seventh of a mile of grass. To make it quicker, they split the amount evenly between 5 workers. What fraction of the mile did each person mow?	<u>Answers</u> 1
2)	A small book took one-ninth of a ream of paper to make. How many books could be made with 9 whole reams of paper?	2
3)	Tiffany was trying to collect 8 pounds of cans to recycle. If she collects one-eighth of a pound each day, how many days will it take to collect 8 pounds?	3. 4.
4)	A chef had 9 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-half of a potato?	5
5)	A pet store had 2 cats to feed. If they only had one-seventh of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?	7
6)	A bakery used one-fifth of a bag of chocolate chips to make 2 batches of cookies. How much of the bag did they use for each batch?	8
7)	A toy plush weighed one-fifth of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold?	10
8)	A farmer was dividing up his one-ninth of an acre of land between his 8 children. Since each child got the same amount of land, what fraction of the acre did each get?	11. 12.
9)	An aquarium had 4 tons of fish food. How many months would it take them to use it all if they used one-half of a ton each month?	13
10)	Haley had picked 7 bags of oranges. How many glasses of orange juice could she make if each glass took one-half of a bag?	
11)	A moving company had one-fifth of a ton of weight to move across town. If they wanted to split it equally amongst 2 trips, how much weight would they have on each trip?	
12)	A glass of water was one-quarter of a liter. How many glasses would it take to fill up a 9 liter jug?	
13)	A bulldozer could carry one-third of a ton of sand. If a park needed 4 tons of sand, how many loads would the bulldozer need to carry?	

Math

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	Unit Fraction Word Problems Name: Answ	er Key
Solv	e each problem.	<u>Answers</u>
1)	A lawn mowing company had to mow one-seventh of a mile of grass. To make it quicker, they split the amount evenly between 5 workers. What fraction of the mile did each person mow?	1
2)	A small book took one-ninth of a ream of paper to make. How many books could be made with 9 whole reams of paper?	2. 81
3)	Tiffany was trying to collect 8 pounds of cans to recycle. If she collects one-eighth of a pound each day, how many days will it take to collect 8 pounds?	3. 64 4. 18
4)	A chef had 9 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-half of a potato?	5. $\frac{1}{14}$
5)	A pet store had 2 cats to feed. If they only had one-seventh of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?	7. <u>40</u>
6)	A bakery used one-fifth of a bag of chocolate chips to make 2 batches of cookies. How much of the bag did they use for each batch?	8. $\frac{1}{72}$ 9. 8
7)	A toy plush weighed one-fifth of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold?	10. <u>14</u>
8)	A farmer was dividing up his one-ninth of an acre of land between his 8 children. Since each child got the same amount of land, what fraction of the acre did each get?	11. $\frac{1}{10}$ 12. 36
9)	An aquarium had 4 tons of fish food. How many months would it take them to use it all if they used one-half of a ton each month?	13. 12
10)	Haley had picked 7 bags of oranges. How many glasses of orange juice could she make if each glass took one-half of a bag?	
11)	A moving company had one-fifth of a ton of weight to move across town. If they wanted to split it equally amongst 2 trips, how much weight would they have on each trip?	
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Math

		Unit Fract	ion Word Proble	ms	Name:	
Solv	e each probler	n.				Answers
ſ	¹ / ₁₄	8	¹ / ₁₀	64	1/35	1
	40	18	81	14	$1/_{72}$	
1)	A lawn mowir the amount ev	ng company had to 1 enly between 5 wor	now $\frac{1}{7}$ of a mile of kers. What fraction	grass. To make it of the mile did ea	quicker, they split ch person mow?	2.
2)	A small book whole reams c	took $\frac{1}{9}$ of a ream of of paper?	paper to make. How	w many books cou	uld be made with 9	4 5
3)	Tiffany was tr day, how man	ying to collect 8 poo y days will it take to	ands of cans to recy collect 8 pounds?	cle. If she collects	$\frac{1}{8}$ of a pound each	6
4)	A chef had 9 p used $\frac{1}{2}$ of a po	potatoes. How many otato?	bowls of mashed p	otatoes could he n	nake if each bowl	8.
5)	A pet store had same amount,	d 2 cats to feed. If the what fraction of the	ney only had $\frac{1}{7}$ of a bag would each cat	bag of cat food an t get?	nd each cat got the	9 10
6)	A bakery used the bag did the	$1\frac{1}{5}$ of a bag of choc ey use for each batcl	olate chips to make h?	2 batches of cook	ies. How much of	
7)	A toy plush w plushes could	eighed $\frac{1}{5}$ of a pound the box hold?	d. A flimsy box can	hold 8 pounds. H	ow many toy	
8)	A farmer was got the same a	dividing up his $\frac{1}{9}$ o mount of land, wha	f an acre of land bet t fraction of the acre	ween his 8 childre did each get?	en. Since each child	
9)	An aquarium I they used $\frac{1}{2}$ o	had 4 tons of fish fo f a ton each month?	od. How many mon	ths would it take t	hem to use it all if	
10)	Haley had pick each glass tool	ked 7 bags of orange k $\frac{1}{2}$ of a bag?	es. How many glass	es of orange juice	could she make if	