	Unit Fraction Word Problems Name:								
Solve each problem									
1)	A bakery used one-fourth of a bag of chocolate chips to make 4 batches of cookies. How much of the bag did they use for each batch?	1							
2)	A farmer was dividing up his one-seventh 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?	2							
3)	A bulldozer could carry one-fourth of a ton of sand. If a park needed 4 tons of sand, how many loads would the bulldozer need to carry?	3. 4.							
4)	A chef used one-sixth of a bag of potatoes for a meal. If the potatoes fed 4 people, what fraction of the bag did each person get?	5							
5)	A sub shop sold sandwiches that were one-sixth of a foot long. If you were to cut the sandwich into 5 equal pieces, what fraction of a foot would each piece be?	6. 7.							
6)	A malt shop used one-seventh of a box of waffle cones every day they were open. How many days would 7 whole boxes last them?	8							
7)	A small book took one-sixth of a ream of paper to make. How many books could be made with 5 whole reams of paper?	9							
8)	A moving company had one-ninth 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?	11							
9)	Sarah wanted her box of candy to last 6 days. If the box weighs one-sixth of pound, how much should she eat each day?	12							
10)	A store had 3 boxes of video games. How many days would it take to sell the games if each day they sold one-eighth of a box?								
11)	A chef had 6 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-fifth of a potato?								
12)	An artist was able to draw one-half of a picture every hour. If he needed to paint 4 pictures for an art show, how many hours would it take him?								
13)	A car wash had to make their soap last 8 days. If they only have one-ninth of a gallon of soap, how much should they use each day so it lasts 8 days?								
	Math 1-10 92 85 77 69 Math 5nf7c 11-13 15 8 0	62 54 46 38 31 23							

	Unit Fraction Word Problems Name: Answ	er Key
Solv	Answers	
1)	A bakery used one-fourth of a bag of chocolate chips to make 4 batches of cookies. How much of the bag did they use for each batch?	1. <u>1/16</u>
2)	A farmer was dividing up his one-seventh 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?	2. <u>1/14</u>
3)	A bulldozer could carry one-fourth of a ton of sand. If a park needed 4 tons of sand, how many loads would the bulldozer need to carry?	3. 16
4)	A chef used one-sixth of a bag of potatoes for a meal. If the potatoes fed 4 people, what fraction of the bag did each person get?	5. $\frac{1}{30}$
5)	A sub shop sold sandwiches that were one-sixth of a foot long. If you were to cut the sandwich into 5 equal pieces, what fraction of a foot would each piece be?	6. <u>49</u> 7. <u>30</u>
6)	A malt shop used one-seventh of a box of waffle cones every day they were open. How many days would 7 whole boxes last them?	8. $\frac{1}{63}$
7)	A small book took one-sixth of a ream of paper to make. How many books could be made with 5 whole reams of paper?	9. <u>7</u> ₃₆ 10. <u>24</u>
8)	A moving company had one-ninth 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?	11. <u>30</u>
9)	Sarah wanted her box of candy to last 6 days. If the box weighs one-sixth of pound, how much should she eat each day?	12. 0 13. $1/_{72}$
10)	A store had 3 boxes of video games. How many days would it take to sell the games if each day they sold one-eighth of a box?	
11)	A chef had 6 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-fifth of a potato?	
12)	An artist was able to draw one-half of a picture every hour. If he needed to paint 4 pictures for an art show, how many hours would it take him?	
13)	A car wash had to make their soap last 8 days. If they only have one-ninth of a gallon of soap, how much should they use each day so it lasts 8 days?	

Math

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		Unit Fractio	on Word Problem	18	Name:							
Solve each problem. <u>Answers</u>												
	30	¹ / ₃₆	¹ / ₃₀	16	1/ ₂₄	1.						
	1/63	49	¹ / ₁₄	24	1/ 16	2.						
1)	A bakery used one much of the bag d	3. 4.										
2)	A farmer was divi each child got the	5. 6.										
3)	A bulldozer could many loads would	7.										
4)	A chef used one-s fraction of the bag	8. 9.										
5)	A sub shop sold sandwich into 5 ec	andwiches that v qual pieces, wha	were one-sixth of a f at fraction of a foot v	foot long. If you we would each piece b	ere to cut the e?	10.						
6)	A malt shop used many days would											
7)	A small book took with 5 whole rean	t one-sixth of a single of paper?	ream of paper to ma	ke. How many boo	oks could be made							
8)	A moving compar to split it equally a	ny had one-ninth amongst 7 trips,	n of a ton of weight t how much weight v	to move across tow vould they have on	n. If they wanted each trip?							
9)	Sarah wanted her much should she e	box of candy to eat each day?	last 6 days. If the bo	ox weighs one-sixt	h of pound, how							
10)	A store had 3 box each day they sold	es of video gam l one-eighth of a	es. How many days 1 box?	would it take to se	ll the games if							