

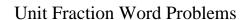
۲,	Unit Fraction Word Problems Name:		
Solv		Answers	
1)	A store had 8 boxes of video games. How many days would it take to sell the games if each day they sold one-eighth of a box?	1.	
2)	A malt shop used one-third of a box of waffle cones every day they were open. How many days would 3 whole boxes last them?	2.	
3)	A sub shop sold sandwiches that were one-seventh of a foot long. If you were to cut the sandwich into 4 equal pieces, what fraction of a foot would each piece be?	3.	
4)	A pizzeria had 3 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-ninth of a can?	5.	
5)	A container of 8 metal beams weighed one-eighth of a ton. If every beam weighed the same amount, how heavy was each?	6. 7.	
6)	A farmer was dividing up his one-third 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?	8.	
7)	A water hose used one-seventh of a gallon of water every second. If Isabel need to fill up 5 gallon sized containers, how many seconds would it take?	9.	
8)	An aquarium had 2 tons of fish food. How many months would it take them to use it all if	10.	
9)	they used one-ninth of a ton each month? John used one-sixth of a cup of sugar to make a pitcher of lemonade. If he were to pour the	12.	
	lemonade into 2 smaller glasses how much sugar would be in each glass?	13.	

10) How many one-eighth cup servings are in 7 cups of pecans?

11) At the end of the day a restaurant had one-third of a pound of leftover food. If 7 employees wanted to split it, how much would each employee get?

12) A chef had 8 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?

13) A bakery used one-third of a bag of chocolate chips to make 4 batches of cookies. How much of the bag did they use for each batch?





Answer Key

Name:

Solve each problem.

- 1) A store had 8 boxes of video games. How many days would it take to sell the games if each day they sold one-eighth of a box?
- 1. **64**

Answers

- 2) A malt shop used one-third of a box of waffle cones every day they were open. How many days would 3 whole boxes last them?
- 2. 9
- 3) A sub shop sold sandwiches that were one-seventh of a foot long. If you were to cut the sandwich into 4 equal pieces, what fraction of a foot would each piece be?
- $\frac{1}{28}$
- 4) A pizzeria had 3 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-ninth of a can?
- 1
- 5) A container of 8 metal beams weighed one-eighth of a ton. If every beam weighed the same amount, how heavy was each?
- 6) A farmer was dividing up his one-third 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?
- 7. <u>35</u>
- 7) A water hose used one-seventh of a gallon of water every second. If Isabel need to fill up 5 gallon sized containers, how many seconds would it take?
- 3. **18**
- 8) An aquarium had 2 tons of fish food. How many months would it take them to use it all if they used one-ninth of a ton each month?

- 9) John used one-sixth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 2 smaller glasses how much sugar would be in each glass?
- 1/21

10) How many one-eighth cup servings are in 7 cups of pecans?

_{12.} ______

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Unit Fraction Word Problems

Name:

Solve each problem.

18	64	9	1/27	1/28
27	56	35	1/64	1/12

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Answers

1.

2.

- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10.