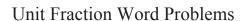


ر 📇	Unit Fraction Word Problems Name:		
Sol	ve each problem.		Answers
	How many one-third cup servings are in 6 cups of pecans?		
-)	The winding one time cup servings are in a cups of peculis.	1.	
2)		2.	
	got the same amount, what fraction of the bag would each cat get?		
2)	A forman was dividing up his and third of an arm of land between his 5 shildren. Since	3.	
3)	A farmer was dividing up his one-third of an acre of land between his 5 children. Since each child got the same amount of land, what fraction of the acre did each get?	    4.	
4)	A store had 4 boxes of video games. How many days would it take to sell the games if	5.	
	each day they sold one-fifth of a box?		
<b>~</b> \		6.	
5)	An artist was able to draw one-seventh of a picture every hour. If he needed to paint 8 pictures for an art show, how many hours would it take him?	<sub>7.</sub>	
		∦ ′· ·	
6)	A moving company had one-sixth of a ton of weight to move across town. If they wanted	8.	
	to split it equally amongst 4 trips, how much weight would they have on each trip?		
		9.	
7)	A malt shop used one-fourth of a box of waffle cones every day they were open. How many days would 2 whole boxes last them?	10	
	many days would 2 whole boxes last them:	10.	
8)	A glass of water was one-eighth of a liter. How many glasses would it take to fill up a 3	11.	
- /	5	11 .	

- liter jug?
- 9) A container of 8 metal beams weighed one-fourth of a ton. If every beam weighed the same amount, how heavy was each?
- 10) An aquarium had 6 tons of fish food. How many months would it take them to use it all if they used one-seventh of a ton each month?
- 11) At a restaurant 6 people were at a table when the waiter brought out one-fifth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 12) A lawn mowing company had to mow one-ninth of a mile of grass. To make it quicker, they split the amount evenly between 2 workers. What fraction of the mile did each person mow?
- 13) A chef had 7 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-seventh of a potato?





Name: Answer Key

## Solve each problem.

- 1) How many one-third cup servings are in 6 cups of pecans?
- 2) A pet store had 4 cats to feed. If they only had one-fifth of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 3) A farmer was dividing up his one-third of an acre of land between his 5 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 4) A store had 4 boxes of video games. How many days would it take to sell the games if each day they sold one-fifth of a box?
- 5) An artist was able to draw one-seventh of a picture every hour. If he needed to paint 8 pictures for an art show, how many hours would it take him?
- 6) A moving company had one-sixth of a ton of weight to move across town. If they wanted to split it equally amongst 4 trips, how much weight would they have on each trip?
- 7) A malt shop used one-fourth of a box of waffle cones every day they were open. How many days would 2 whole boxes last them?
- 8) A glass of water was one-eighth of a liter. How many glasses would it take to fill up a 3 liter jug?
- 9) A container of 8 metal beams weighed one-fourth of a ton. If every beam weighed the same amount, how heavy was each?
- **10)** An aquarium had 6 tons of fish food. How many months would it take them to use it all if they used one-seventh of a ton each month?
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- 1. **18**
- 2. 1/<sub>20</sub>
- 3. <sup>1</sup>/<sub>15</sub>
- **20**
- **5. 56**
- 6.  $\frac{1}{24}$
- 8
- 24
- 9.  $\frac{1}{32}$
- **42**
- 1/<sub>30</sub>
- $\frac{1}{18}$
- 13. **49**

## Solve each problem.

8	42	1/20	18	1/32
24	1/24	56	1/15	20

- 1) How many  $\frac{1}{3}$  cup servings are in 6 cups of pecans?
- 2) A pet store had 4 cats to feed. If they only had  $\frac{1}{5}$  of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 3) A farmer was dividing up his  $\frac{1}{3}$  of an acre of land between his 5 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 4) A store had 4 boxes of video games. How many days would it take to sell the games if each day they sold  $\frac{1}{5}$  of a box?
- 5) An artist was able to draw  $\frac{1}{7}$  of a picture every hour. If he needed to paint 8 pictures for an art show, how many hours would it take him?
- 6) A moving company had  $\frac{1}{6}$  of a ton of weight to move across town. If they wanted to split it equally amongst 4 trips, how much weight would they have on each trip?
- 7) A malt shop used  $\frac{1}{4}$  of a box of waffle cones every day they were open. How many days would 2 whole boxes last them?
- 8) A glass of water was  $\frac{1}{8}$  of a liter. How many glasses would it take to fill up a 3 liter jug?
- 9) A container of 8 metal beams weighed  $\frac{1}{4}$  of a ton. If every beam weighed the same amount, how heavy was each?
- 10) An aquarium had 6 tons of fish food. How many months would it take them to use it all if they used  $\frac{1}{7}$  of a ton each month?

- 2
- 3. \_\_\_\_\_
- 4.
- 5. \_\_\_\_\_
- 6.
- 7. \_\_\_\_\_
- 8.
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_