

**Solve each problem.****Answers**

- 1) How many one-third cup servings are in 6 cups of pecans?  
1. \_\_\_\_\_
- 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?  
2. \_\_\_\_\_  
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 each day they sold one-fifth of a box?  
5. \_\_\_\_\_  
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?  
7. \_\_\_\_\_
- 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?  
8. \_\_\_\_\_  
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. \_\_\_\_\_
- 8) A glass of water was one-eighth of a liter. How many glasses would it take to fill up a 3 liter jug?  
11. \_\_\_\_\_  
12. \_\_\_\_\_
- 9) A container of 8 metal beams weighed one-fourth of a ton. If every beam weighed the same amount, how heavy was each?  
13. \_\_\_\_\_
- 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?



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Answers

1. 18
2.  $\frac{1}{20}$
3.  $\frac{1}{15}$
4. 20
5. 56
6.  $\frac{1}{24}$
7. 8
8. 24
9.  $\frac{1}{32}$
10. 42
11.  $\frac{1}{30}$
12.  $\frac{1}{18}$
13. 49



Solve each problem.

Answers

8

42

 $\frac{1}{20}$ 

18

 $\frac{1}{32}$ 

24

 $\frac{1}{24}$ 

56

 $\frac{1}{15}$ 

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?

1. \_\_\_\_\_
2. \_\_\_\_\_
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