

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

- 1) A pet store had 3 cats to feed. If they only had one-quarter of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 2) A glass of water was one-third of a liter. How many glasses would it take to fill up a 2 liter jug?
- 3) A chef used one-seventh of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get?
- 4) How many one-quarter cup servings are in 5 cups of pecans?
- 5) A bag of walnuts was 2 pounds. How many one-sixth of a pound servings are there in a bag?
- 6) Mike used one-quarter of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 3 smaller glasses how much sugar would be in each glass?
- 7) A toy plush weighed one-eighth of a pound. A flimsy box can hold 7 pounds. How many toy plushes could the box hold?
- 8) Jerry had to write 9 pages for a book report. How many hours would it take him to write it if he wrote one-seventh of a page each hour?
- 9) A farmer was dividing up his one-ninth 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?
- 10) At a restaurant 5 people were at a table when the waiter brought out one-third of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 11) An artist was able to draw one-third of a picture every hour. If he needed to paint 2 pictures for an art show, how many hours would it take him?
- 12) A moving company had one-third 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?
- 13) A container of 4 metal beams weighed one-half of a ton. If every beam weighed the same amount, how heavy was each?

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Answers

1.  $\frac{1}{12}$
2. **6**
3.  $\frac{1}{35}$
4. **20**
5. **12**
6.  $\frac{1}{12}$
7. **56**
8. **63**
9.  $\frac{1}{18}$
10.  $\frac{1}{15}$
11. **6**
12.  $\frac{1}{21}$
13.  $\frac{1}{8}$



Solve each problem.

6

 $\frac{1}{12}$  $\frac{1}{18}$  $\frac{1}{35}$ 

20

 $\frac{1}{12}$ 

12

63

 $\frac{1}{15}$ 

56

**Answers**

- 1) A pet store had 3 cats to feed. If they only had  $\frac{1}{4}$  of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 2) A glass of water was  $\frac{1}{3}$  of a liter. How many glasses would it take to fill up a 2 liter jug?
- 3) A chef used  $\frac{1}{7}$  of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get?
- 4) How many  $\frac{1}{4}$  cup servings are in 5 cups of pecans?
- 5) A bag of walnuts was 2 pounds. How many  $\frac{1}{6}$  of a pound servings are there in a bag?
- 6) Mike used  $\frac{1}{4}$  of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 3 smaller glasses how much sugar would be in each glass?
- 7) A toy plush weighed  $\frac{1}{8}$  of a pound. A flimsy box can hold 7 pounds. How many toy plushes could the box hold?
- 8) Jerry had to write 9 pages for a book report. How many hours would it take him to write it if he wrote  $\frac{1}{7}$  of a page each hour?
- 9) A farmer was dividing up his  $\frac{1}{9}$  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?
- 10) At a restaurant 5 people were at a table when the waiter brought out  $\frac{1}{3}$  of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

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