

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

- 1) A sub shop sold sandwiches that were one-quarter of a foot long. If you were to cut the sandwich into 8 equal pieces, what fraction of a foot would each piece be?
- 2) Edward used one-fifth 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?
- 3) A glass of water was one-sixth of a liter. How many glasses would it take to fill up a 9 liter jug?
- 4) A farmer was dividing up his one-seventh of an acre of land between his 4 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 5) A chef had 6 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?
- 6) Cody had to write 6 pages for a book report. How many hours would it take him to write it if he wrote one-fifth of a page each hour?
- 7) A pet store had 4 cats to feed. If they only had one-third of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 8) A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get?
- 9) A small book took one-eighth of a ream of paper to make. How many books could be made with 8 whole reams of paper?
- 10) Sarah was trying to collect 7 pounds of cans to recycle. If she collects one-quarter of a pound each day, how many days will it take to collect 7 pounds?
- 11) A toy plush weighed one-sixth of a pound. A flimsy box can hold 5 pounds. How many toy plushes could the box hold?
- 12) Debby wanted her box of candy to last 7 days. If the box weighs one-sixth of pound, how much should she eat each day?
- 13) A bakery used one-seventh of a bag of chocolate chips to make 3 batches of cookies. How much of the bag did they use for each batch?

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Answers

1. $\frac{1}{32}$
2. $\frac{1}{10}$
3. **54**
4. $\frac{1}{28}$
5. **54**
6. **30**
7. $\frac{1}{12}$
8. $\frac{1}{15}$
9. **64**
10. **28**
11. **30**
12. $\frac{1}{42}$
13. $\frac{1}{21}$



Solve each problem.

64

 $\frac{1}{10}$

54

 $\frac{1}{28}$ $\frac{1}{12}$

30

28

 $\frac{1}{15}$ $\frac{1}{32}$

54

Answers

- 1) A sub shop sold sandwiches that were $\frac{1}{4}$ of a foot long. If you were to cut the sandwich into 8 equal pieces, what fraction of a foot would each piece be?
- 2) Edward used $\frac{1}{5}$ 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?
- 3) A glass of water was $\frac{1}{6}$ of a liter. How many glasses would it take to fill up a 9 liter jug?
- 4) A farmer was dividing up his $\frac{1}{7}$ of an acre of land between his 4 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 5) A chef had 6 potatoes. How many bowls of mashed potatoes could he make if each bowl used $\frac{1}{9}$ of a potato?
- 6) Cody had to write 6 pages for a book report. How many hours would it take him to write it if he wrote $\frac{1}{5}$ of a page each hour?
- 7) A pet store had 4 cats to feed. If they only had $\frac{1}{3}$ of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 8) A chef used $\frac{1}{5}$ of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get?
- 9) A small book took $\frac{1}{8}$ of a ream of paper to make. How many books could be made with 8 whole reams of paper?
- 10) Sarah was trying to collect 7 pounds of cans to recycle. If she collects $\frac{1}{4}$ of a pound each day, how many days will it take to collect 7 pounds?

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