

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

- 1) A sub shop sold sandwiches that were one-sixth 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) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-eighth of a potato?
- 3) A bakery used one-seventh of a bag of chocolate chips to make 4 batches of cookies. How much of the bag did they use for each batch?
- 4) Amy had picked 2 bags of oranges. How many glasses of orange juice could she make if each glass took one-ninth of a bag?
- 5) A farmer was dividing up his one-eighth 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?
- 6) A toy plush weighed one-quarter of a pound. A flimsy box can hold 5 pounds. How many toy plushes could the box hold?
- 7) Katie wanted her box of candy to last 7 days. If the box weighs one-half of pound, how much should she eat each day?
- 8) A bag of walnuts was 4 pounds. How many one-half of a pound servings are there in a bag?
- 9) How many one-ninth cup servings are in 3 cups of pecans?
- 10) A lawn mowing company had to mow one-quarter 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?
- 11) Edward had to write 2 pages for a book report. How many hours would it take him to write it if he wrote one-ninth of a page each hour?
- 12) A moving company had one-fifth 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 pet store had 7 cats to feed. If they only had one-ninth of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?

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

- 1) A sub shop sold sandwiches that were one-sixth of a foot long. If you were to cut the sandwich into 8 equal pieces, what fraction of a foot would each piece be?
1. $\frac{1}{48}$
- 2) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-eighth of a potato?
2. **32**
- 3) A bakery used one-seventh of a bag of chocolate chips to make 4 batches of cookies. How much of the bag did they use for each batch?
3. $\frac{1}{28}$
- 4) Amy had picked 2 bags of oranges. How many glasses of orange juice could she make if each glass took one-ninth of a bag?
4. **18**
- 5) A farmer was dividing up his one-eighth 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?
5. $\frac{1}{40}$
- 6) A toy plush weighed one-quarter of a pound. A flimsy box can hold 5 pounds. How many toy plushes could the box hold?
6. **20**
- 7) Katie wanted her box of candy to last 7 days. If the box weighs one-half of pound, how much should she eat each day?
7. $\frac{1}{14}$
- 8) A bag of walnuts was 4 pounds. How many one-half of a pound servings are there in a bag?
8. **8**
- 9) How many one-ninth cup servings are in 3 cups of pecans?
9. **27**
- 10) A lawn mowing company had to mow one-quarter 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?
10. $\frac{1}{8}$
- 11) Edward had to write 2 pages for a book report. How many hours would it take him to write it if he wrote one-ninth of a page each hour?
11. **18**
- 12) A moving company had one-fifth 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?
12. $\frac{1}{35}$
- 13) A pet store had 7 cats to feed. If they only had one-ninth of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
13. $\frac{1}{63}$



Solve each problem.

Answers

27

 $\frac{1}{14}$ $\frac{1}{8}$ $\frac{1}{28}$

32

8

 $\frac{1}{48}$ $\frac{1}{40}$

18

20

- 1) A sub shop sold sandwiches that were $\frac{1}{6}$ 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) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used $\frac{1}{8}$ of a potato?
- 3) A bakery used $\frac{1}{7}$ of a bag of chocolate chips to make 4 batches of cookies. How much of the bag did they use for each batch?
- 4) Amy had picked 2 bags of oranges. How many glasses of orange juice could she make if each glass took $\frac{1}{9}$ of a bag?
- 5) A farmer was dividing up his $\frac{1}{8}$ 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?
- 6) A toy plush weighed $\frac{1}{4}$ of a pound. A flimsy box can hold 5 pounds. How many toy plushes could the box hold?
- 7) Katie wanted her box of candy to last 7 days. If the box weighs $\frac{1}{2}$ of pound, how much should she eat each day?
- 8) A bag of walnuts was 4 pounds. How many $\frac{1}{2}$ of a pound servings are there in a bag?
- 9) How many $\frac{1}{9}$ cup servings are in 3 cups of pecans?
- 10) A lawn mowing company had to mow $\frac{1}{4}$ 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?

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