

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

- 1) 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?
- 2) A lawn mowing company had to mow one-fifth of a mile of grass. To make it quicker, they split the amount evenly between 4 workers. What fraction of the mile did each person mow?
- 3) A bakery used one-quarter of a bag of chocolate chips to make 7 batches of cookies. How much of the bag did they use for each batch?
- 4) A sub shop sold sandwiches that were one-quarter of a foot long. If you were to cut the sandwich into 5 equal pieces, what fraction of a foot would each piece be?
- 5) A moving company had one-third 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?
- 6) At a restaurant 2 people were at a table when the waiter brought out one-ninth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 7) A pizzeria had 5 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-sixth of a can?
- 8) A bag of walnuts was 9 pounds. How many one-seventh of a pound servings are there in a bag?
- 9) At the end of the day a restaurant had one-quarter of a pound of leftover food. If 5 employees wanted to split it, how much would each employee get?
- 10) A glass of water was one-quarter of a liter. How many glasses would it take to fill up a 4 liter jug?
- 11) An aquarium had 4 tons of fish food. How many months would it take them to use it all if they used one-third of a ton each month?
- 12) Olivia had picked 9 bags of oranges. How many glasses of orange juice could she make if each glass took one-eighth of a bag?
- 13) A chef used one-eighth of a bag of potatoes for a meal. If the potatoes fed 2 people, what fraction of the bag did each person get?

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1. $\frac{1}{18}$
2. $\frac{1}{20}$
3. $\frac{1}{28}$
4. $\frac{1}{20}$
5. $\frac{1}{12}$
6. $\frac{1}{18}$
7. **30**
8. **63**
9. $\frac{1}{20}$
10. **16**
11. **12**
12. **72**
13. $\frac{1}{16}$



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Answers

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$\frac{1}{18}$

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- 1) 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?
- 2) A lawn mowing company had to mow $\frac{1}{5}$ of a mile of grass. To make it quicker, they split the amount evenly between 4 workers. What fraction of the mile did each person mow?
- 3) A bakery used $\frac{1}{4}$ of a bag of chocolate chips to make 7 batches of cookies. How much of the bag did they use for each batch?
- 4) A sub shop sold sandwiches that were $\frac{1}{4}$ of a foot long. If you were to cut the sandwich into 5 equal pieces, what fraction of a foot would each piece be?
- 5) A moving company had $\frac{1}{3}$ 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?
- 6) At a restaurant 2 people were at a table when the waiter brought out $\frac{1}{9}$ of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 7) A pizzeria had 5 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took $\frac{1}{6}$ of a can?
- 8) A bag of walnuts was 9 pounds. How many $\frac{1}{7}$ of a pound servings are there in a bag?
- 9) At the end of the day a restaurant had $\frac{1}{4}$ of a pound of leftover food. If 5 employees wanted to split it, how much would each employee get?
- 10) A glass of water was $\frac{1}{4}$ of a liter. How many glasses would it take to fill up a 4 liter jug?

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