

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

- 1) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-third of a potato?
- 2) A car wash had to make their soap last 4 days. If they only have one-seventh of a gallon of soap, how much should they use each day so it lasts 4 days?
- 3) A chef used one-ninth of a bag of potatoes for a meal. If the potatoes fed 8 people, what fraction of the bag did each person get?
- 4) Faye was trying to collect 6 pounds of cans to recycle. If she collects one-quarter of a pound each day, how many days will it take to collect 6 pounds?
- 5) A small book took one-seventh of a ream of paper to make. How many books could be made with 8 whole reams of paper?
- 6) A store had 7 boxes of video games. How many days would it take to sell the games if each day they sold one-half of a box?
- 7) At the end of the day a restaurant had one-fifth of a pound of leftover food. If 2 employees wanted to split it, how much would each employee get?
- 8) An aquarium had 6 tons of fish food. How many months would it take them to use it all if they used one-eighth of a ton each month?
- 9) Sarah had picked 2 bags of oranges. How many glasses of orange juice could she make if each glass took one-seventh of a bag?
- 10) A lawn mowing company had to mow one-ninth of a mile of grass. To make it quicker, they split the amount evenly between 9 workers. What fraction of the mile did each person mow?
- 11) Oliver used one-fifth 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?
- 12) A moving company had one-seventh of a ton of weight to move across town. If they wanted to split it equally amongst 2 trips, how much weight would they have on each trip?
- 13) At a restaurant 9 people were at a table when the waiter brought out one-sixth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

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13. _____



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Answers

1. 12
2. $\frac{1}{28}$
3. $\frac{1}{72}$
4. 24
5. 56
6. 14
7. $\frac{1}{10}$
8. 48
9. 14
10. $\frac{1}{81}$
11. $\frac{1}{15}$
12. $\frac{1}{14}$
13. $\frac{1}{54}$



Solve each problem.

$\frac{1}{72}$

$\frac{1}{81}$

24

$\frac{1}{28}$

12

14

56

14

$\frac{1}{10}$

48

Answers

- 1) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used $\frac{1}{3}$ of a potato?
- 2) A car wash had to make their soap last 4 days. If they only have $\frac{1}{7}$ of a gallon of soap, how much should they use each day so it lasts 4 days?
- 3) A chef used $\frac{1}{9}$ of a bag of potatoes for a meal. If the potatoes fed 8 people, what fraction of the bag did each person get?
- 4) Faye was trying to collect 6 pounds of cans to recycle. If she collects $\frac{1}{4}$ of a pound each day, how many days will it take to collect 6 pounds?
- 5) A small book took $\frac{1}{7}$ of a ream of paper to make. How many books could be made with 8 whole reams of paper?
- 6) A store had 7 boxes of video games. How many days would it take to sell the games if each day they sold $\frac{1}{2}$ of a box?
- 7) At the end of the day a restaurant had $\frac{1}{5}$ of a pound of leftover food. If 2 employees wanted to split it, how much would each employee get?
- 8) An aquarium had 6 tons of fish food. How many months would it take them to use it all if they used $\frac{1}{8}$ of a ton each month?
- 9) Sarah had picked 2 bags of oranges. How many glasses of orange juice could she make if each glass took $\frac{1}{7}$ of a bag?
- 10) A lawn mowing company had to mow $\frac{1}{9}$ of a mile of grass. To make it quicker, they split the amount evenly between 9 workers. What fraction of the mile did each person mow?

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