

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

- 1) Olivia had picked 5 bags of oranges. How many glasses of orange juice could she make if each glass took one-sixth of a bag?
- 2) 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?
- 3) A lawn mowing company had to mow one-quarter of a mile of grass. To make it quicker, they split the amount evenly between 7 workers. What fraction of the mile did each person mow?
- 4) Billy used one-fifth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 4 smaller glasses how much sugar would be in each glass?
- 5) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?
- 6) How many one-half cup servings are in 7 cups of pecans?
- 7) A car wash had to make their soap last 9 days. If they only have one-third of a gallon of soap, how much should they use each day so it lasts 9 days?
- 8) A group of 4 friends bought a one-half of a pound of bubblegum. If they split it equally, how much would each friend get?
- 9) A sub shop sold sandwiches that were one-half of a foot long. If you were to cut the sandwich into 8 equal pieces, what fraction of a foot would each piece be?
- 10) A pizzeria had 6 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-third of a can?
- 11) At a restaurant 6 people were at a table when the waiter brought out one-half of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 12) A bulldozer could carry one-quarter of a ton of sand. If a park needed 9 tons of sand, how many loads would the bulldozer need to carry?
- 13) A store had 2 boxes of video games. How many days would it take to sell the games if each day they sold one-fifth of a box?

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

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| 1) Olivia had picked 5 bags of oranges. How many glasses of orange juice could she make if each glass took one-sixth of a bag? | 1. 30 |
| 2) 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? | 2. $\frac{1}{28}$ |
| 3) A lawn mowing company had to mow one-quarter of a mile of grass. To make it quicker, they split the amount evenly between 7 workers. What fraction of the mile did each person mow? | 3. $\frac{1}{28}$ |
| 4) Billy used one-fifth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 4 smaller glasses how much sugar would be in each glass? | 4. $\frac{1}{20}$ |
| 5) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato? | 5. 36 |
| 6) How many one-half cup servings are in 7 cups of pecans? | 6. 14 |
| 7) A car wash had to make their soap last 9 days. If they only have one-third of a gallon of soap, how much should they use each day so it lasts 9 days? | 7. $\frac{1}{27}$ |
| 8) A group of 4 friends bought a one-half of a pound of bubblegum. If they split it equally, how much would each friend get? | 8. $\frac{1}{8}$ |
| 9) A sub shop sold sandwiches that were one-half of a foot long. If you were to cut the sandwich into 8 equal pieces, what fraction of a foot would each piece be? | 9. $\frac{1}{16}$ |
| 10) A pizzeria had 6 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-third of a can? | 10. 18 |
| 11) At a restaurant 6 people were at a table when the waiter brought out one-half of a bowl of cheese dip. If they split the bowl evenly, how much would each person get? | 11. $\frac{1}{12}$ |
| 12) A bulldozer could carry one-quarter of a ton of sand. If a park needed 9 tons of sand, how many loads would the bulldozer need to carry? | 12. 36 |
| 13) A store had 2 boxes of video games. How many days would it take to sell the games if each day they sold one-fifth of a box? | 13. 10 |



Solve each problem.

Answers

14

 $\frac{1}{8}$

30

18

36

 $\frac{1}{16}$ $\frac{1}{20}$ $\frac{1}{28}$ $\frac{1}{28}$ $\frac{1}{27}$

- 1) Olivia had picked 5 bags of oranges. How many glasses of orange juice could she make if each glass took $\frac{1}{6}$ of a bag?
- 2) 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?
- 3) 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 7 workers. What fraction of the mile did each person mow?
- 4) Billy used $\frac{1}{5}$ of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 4 smaller glasses how much sugar would be in each glass?
- 5) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used $\frac{1}{9}$ of a potato?
- 6) How many $\frac{1}{2}$ cup servings are in 7 cups of pecans?
- 7) A car wash had to make their soap last 9 days. If they only have $\frac{1}{3}$ of a gallon of soap, how much should they use each day so it lasts 9 days?
- 8) A group of 4 friends bought a $\frac{1}{2}$ of a pound of bubblegum. If they split it equally, how much would each friend get?
- 9) A sub shop sold sandwiches that were $\frac{1}{2}$ of a foot long. If you were to cut the sandwich into 8 equal pieces, what fraction of a foot would each piece be?
- 10) A pizzeria had 6 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took $\frac{1}{3}$ of a can?

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