

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

- 1) George used one-quarter of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 8 smaller glasses how much sugar would be in each glass?
- 2) A bag of walnuts was 8 pounds. How many one-fifth of a pound servings are there in a bag?
- 3) A moving company had one-sixth 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?
- 4) A small book took one-quarter of a ream of paper to make. How many books could be made with 8 whole reams of paper?
- 5) An artist was able to draw one-sixth of a picture every hour. If he needed to paint 8 pictures for an art show, how many hours would it take him?
- 6) A toy plush weighed one-quarter of a pound. A flimsy box can hold 3 pounds. How many toy plushes could the box hold?
- 7) A group of 7 friends bought a one-third of a pound of bubblegum. If they split it equally, how much would each friend get?
- 8) A sub shop sold sandwiches that were one-quarter of a foot long. If you were to cut the sandwich into 4 equal pieces, what fraction of a foot would each piece be?
- 9) Carol had picked 4 bags of oranges. How many glasses of orange juice could she make if each glass took one-third of a bag?
- 10) At a restaurant 6 people were at a table when the waiter brought out one-seventh of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 11) A bakery used one-fifth of a bag of chocolate chips to make 8 batches of cookies. How much of the bag did they use for each batch?
- 12) A glass of water was one-ninth of a liter. How many glasses would it take to fill up a 6 liter jug?
- 13) A chef had 8 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?

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Answers

1. $\frac{1}{32}$
2. **40**
3. $\frac{1}{24}$
4. **32**
5. **48**
6. **12**
7. $\frac{1}{21}$
8. $\frac{1}{16}$
9. **12**
10. $\frac{1}{42}$
11. $\frac{1}{40}$
12. **54**
13. **72**



Solve each problem.

Answers

48

 $\frac{1}{21}$ $\frac{1}{42}$

12

40

 $\frac{1}{24}$ $\frac{1}{32}$

32

 $\frac{1}{16}$

12

- 1) George used $\frac{1}{4}$ of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 8 smaller glasses how much sugar would be in each glass?
- 2) A bag of walnuts was 8 pounds. How many $\frac{1}{5}$ of a pound servings are there in a bag?
- 3) A moving company had $\frac{1}{6}$ 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?
- 4) A small book took $\frac{1}{4}$ of a ream of paper to make. How many books could be made with 8 whole reams of paper?
- 5) An artist was able to draw $\frac{1}{6}$ of a picture every hour. If he needed to paint 8 pictures for an art show, how many hours would it take him?
- 6) A toy plush weighed $\frac{1}{4}$ of a pound. A flimsy box can hold 3 pounds. How many toy plushes could the box hold?
- 7) A group of 7 friends bought a $\frac{1}{3}$ of a pound of bubblegum. If they split it equally, how much would each friend get?
- 8) A sub shop sold sandwiches that were $\frac{1}{4}$ of a foot long. If you were to cut the sandwich into 4 equal pieces, what fraction of a foot would each piece be?
- 9) Carol had picked 4 bags of oranges. How many glasses of orange juice could she make if each glass took $\frac{1}{3}$ of a bag?
- 10) At a restaurant 6 people were at a table when the waiter brought out $\frac{1}{7}$ of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

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