



Solve each problem.

Answers

- 1) Paul used one-third 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?
- 2) A bag of walnuts was 8 pounds. How many one-ninth of a pound servings are there in a bag?
- 3) A pizzeria had 9 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-eighth of a can?
- 4) A toy plush weighed one-fifth of a pound. A flimsy box can hold 3 pounds. How many toy plushes could the box hold?
- 5) A small book took one-eighth of a ream of paper to make. How many books could be made with 7 whole reams of paper?
- 6) Olivia had picked 6 bags of oranges. How many glasses of orange juice could she make if each glass took one-ninth of a bag?
- 7) Amy was trying to collect 9 pounds of cans to recycle. If she collects one-seventh of a pound each day, how many days will it take to collect 9 pounds?
- 8) Paige wanted her box of candy to last 7 days. If the box weighs one-fifth of pound, how much should she eat each day?
- 9) How many one-quarter cup servings are in 3 cups of pecans?
- 10) A malt shop used one-sixth of a box of waffle cones every day they were open. How many days would 8 whole boxes last them?
- 11) A moving company had one-half 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) A lawn mowing company had to mow one-fifth of a mile of grass. To make it quicker, they split the amount evenly between 6 workers. What fraction of the mile did each person mow?
- 13) At the end of the day a restaurant had one-quarter of a pound of leftover food. If 6 employees wanted to split it, how much would each employee get?

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**Answers**

1.  $\frac{1}{12}$
2. **72**
3. **72**
4. **15**
5. **56**
6. **54**
7. **63**
8.  $\frac{1}{35}$
9. **12**
10. **48**
11.  $\frac{1}{14}$
12.  $\frac{1}{30}$
13.  $\frac{1}{24}$



Solve each problem.

15

 $\frac{1}{35}$ 

48

72

 $\frac{1}{12}$ 

72

12

54

56

63

**Answers**

- 1) Paul used  $\frac{1}{3}$  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?
- 2) A bag of walnuts was 8 pounds. How many  $\frac{1}{9}$  of a pound servings are there in a bag?
- 3) A pizzeria had 9 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took  $\frac{1}{8}$  of a can?
- 4) A toy plush weighed  $\frac{1}{5}$  of a pound. A flimsy box can hold 3 pounds. How many toy plushes could the box hold?
- 5) A small book took  $\frac{1}{8}$  of a ream of paper to make. How many books could be made with 7 whole reams of paper?
- 6) Olivia had picked 6 bags of oranges. How many glasses of orange juice could she make if each glass took  $\frac{1}{9}$  of a bag?
- 7) Amy was trying to collect 9 pounds of cans to recycle. If she collects  $\frac{1}{7}$  of a pound each day, how many days will it take to collect 9 pounds?
- 8) Paige wanted her box of candy to last 7 days. If the box weighs  $\frac{1}{5}$  of pound, how much should she eat each day?
- 9) How many  $\frac{1}{4}$  cup servings are in 3 cups of pecans?
- 10) A malt shop used  $\frac{1}{6}$  of a box of waffle cones every day they were open. How many days would 8 whole boxes last them?

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