

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

- 1) A bakery used one-sixth of a bag of chocolate chips to make 8 batches of cookies. How much of the bag did they use for each batch?
- 2) Janet wanted her box of candy to last 5 days. If the box weighs one-ninth of pound, how much should she eat each day?
- 3) A bag of walnuts was 7 pounds. How many one-fifth of a pound servings are there in a bag?
- 4) A group of 8 friends bought a one-seventh of a pound of bubblegum. If they split it equally, how much would each friend get?
- 5) A lawn mowing company had to mow one-seventh 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?
- 6) Sam had to write 2 pages for a book report. How many hours would it take him to write it if he wrote one-seventh of a page each hour?
- 7) Henry used one-fifth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 7 smaller glasses how much sugar would be in each glass?
- 8) A moving company had one-ninth 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?
- 9) A car wash had to make their soap last 8 days. If they only have one-quarter of a gallon of soap, how much should they use each day so it lasts 8 days?
- 10) A small book took one-sixth of a ream of paper to make. How many books could be made with 7 whole reams of paper?
- 11) At a restaurant 2 people were at a table when the waiter brought out one-third of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 12) A store had 8 boxes of video games. How many days would it take to sell the games if each day they sold one-half of a box?
- 13) Sarah was trying to collect 3 pounds of cans to recycle. If she collects one-half of a pound each day, how many days will it take to collect 3 pounds?

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**Answers**

1.  $\frac{1}{48}$
2.  $\frac{1}{45}$
3. **35**
4.  $\frac{1}{56}$
5.  $\frac{1}{63}$
6. **14**
7.  $\frac{1}{35}$
8.  $\frac{1}{18}$
9.  $\frac{1}{32}$
10. **42**
11.  $\frac{1}{6}$
12. **16**
13. **6**



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- 2) Janet wanted her box of candy to last 5 days. If the box weighs  $\frac{1}{9}$  of pound, how much should she eat each day?
- 3) A bag of walnuts was 7 pounds. How many  $\frac{1}{5}$  of a pound servings are there in a bag?
- 4) A group of 8 friends bought a  $\frac{1}{7}$  of a pound of bubblegum. If they split it equally, how much would each friend get?
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- 8) A moving company had  $\frac{1}{9}$  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?
- 9) A car wash had to make their soap last 8 days. If they only have  $\frac{1}{4}$  of a gallon of soap, how much should they use each day so it lasts 8 days?
- 10) A small book took  $\frac{1}{6}$  of a ream of paper to make. How many books could be made with 7 whole reams of paper?

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