

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

- 1) A bag of walnuts was 7 pounds. How many one-eighth of a pound servings are there in a bag?
- 2) A small book took one-seventh of a ream of paper to make. How many books could be made with 3 whole reams of paper?
- 3) Rachel wanted her box of candy to last 3 days. If the box weighs one-fifth of pound, how much should she eat each day?
- 4) A store had 2 boxes of video games. How many days would it take to sell the games if each day they sold one-half of a box?
- 5) A water hose used one-third of a gallon of water every second. If Tiffany need to fill up 9 gallon sized containers, how many seconds would it take?
- 6) A chef had 7 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-quarter of a potato?
- 7) A group of 5 friends bought a one-quarter of a pound of bubblegum. If they split it equally, how much would each friend get?
- 8) Mike 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?
- 9) An aquarium had 3 tons of fish food. How many months would it take them to use it all if they used one-quarter of a ton each month?
- 10) At a restaurant 8 people were at a table when the waiter brought out one-fifth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 11) A farmer was dividing up his one-seventh of an acre of land between his 4 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 12) A chef used one-sixth of a bag of potatoes for a meal. If the potatoes fed 9 people, what fraction of the bag did each person get?
- 13) An artist was able to draw one-half of a picture every hour. If he needed to paint 8 pictures for an art show, how many hours would it take him?

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Answers

1. 56
2. 21
3.  $\frac{1}{15}$
4. 4
5. 27
6. 28
7.  $\frac{1}{20}$
8.  $\frac{1}{32}$
9. 12
10.  $\frac{1}{40}$
11.  $\frac{1}{28}$
12.  $\frac{1}{54}$
13. 16



Solve each problem.

27

21

 $\frac{1}{15}$  $\frac{1}{20}$ 

12

 $\frac{1}{32}$ 

4

56

 $\frac{1}{40}$ 

28

**Answers**

- 1) A bag of walnuts was 7 pounds. How many  $\frac{1}{8}$  of a pound servings are there in a bag?
- 2) A small book took  $\frac{1}{7}$  of a ream of paper to make. How many books could be made with 3 whole reams of paper?
- 3) Rachel wanted her box of candy to last 3 days. If the box weighs  $\frac{1}{5}$  of pound, how much should she eat each day?
- 4) A store had 2 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?
- 5) A water hose used  $\frac{1}{3}$  of a gallon of water every second. If Tiffany need to fill up 9 gallon sized containers, how many seconds would it take?
- 6) A chef had 7 potatoes. How many bowls of mashed potatoes could he make if each bowl used  $\frac{1}{4}$  of a potato?
- 7) A group of 5 friends bought a  $\frac{1}{4}$  of a pound of bubblegum. If they split it equally, how much would each friend get?
- 8) Mike 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?
- 9) An aquarium had 3 tons of fish food. How many months would it take them to use it all if they used  $\frac{1}{4}$  of a ton each month?
- 10) At a restaurant 8 people were at a table when the waiter brought out  $\frac{1}{5}$  of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

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