

**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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