

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

- 1) Bianca was trying to collect 5 pounds of cans to recycle. If she collects one-eighth of a pound each day, how many days will it take to collect 5 pounds?
- 2) A car wash had to make their soap last 4 days. If they only have one-half of a gallon of soap, how much should they use each day so it lasts 4 days?
- 3) George had to write 8 pages for a book report. How many hours would it take him to write it if he wrote one-sixth of a page each hour?
- 4) A bakery used one-seventh of a bag of chocolate chips to make 2 batches of cookies. How much of the bag did they use for each batch?
- 5) A pizzeria had 7 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-sixth of a can?
- 6) A lawn mowing company had to mow one-fifth of a mile of grass. To make it quicker, they split the amount evenly between 4 workers. What fraction of the mile did each person mow?
- 7) A small book took one-half of a ream of paper to make. How many books could be made with 6 whole reams of paper?
- 8) At a restaurant 7 people were at a table when the waiter brought out one-ninth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 9) A chef used one-third of a bag of potatoes for a meal. If the potatoes fed 9 people, what fraction of the bag did each person get?
- 10) A moving company had one-third of a ton of weight to move across town. If they wanted to split it equally amongst 8 trips, how much weight would they have on each trip?
- 11) An aquarium had 6 tons of fish food. How many months would it take them to use it all if they used one-seventh of a ton each month?
- 12) A malt shop used one-sixth of a box of waffle cones every day they were open. How many days would 4 whole boxes last them?
- 13) At the end of the day a restaurant had one-eighth of a pound of leftover food. If 3 employees wanted to split it, how much would each employee get?

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

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| 1) Bianca was trying to collect 5 pounds of cans to recycle. If she collects one-eighth of a pound each day, how many days will it take to collect 5 pounds? | 1. <u>40</u> |
| 2) A car wash had to make their soap last 4 days. If they only have one-half of a gallon of soap, how much should they use each day so it lasts 4 days? | 2. <u>$\frac{1}{8}$</u> |
| 3) George had to write 8 pages for a book report. How many hours would it take him to write it if he wrote one-sixth of a page each hour? | 3. <u>48</u> |
| 4) A bakery used one-seventh of a bag of chocolate chips to make 2 batches of cookies. How much of the bag did they use for each batch? | 4. <u>$\frac{1}{14}$</u> |
| 5) A pizzeria had 7 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-sixth of a can? | 5. <u>42</u> |
| 6) A lawn mowing company had to mow one-fifth of a mile of grass. To make it quicker, they split the amount evenly between 4 workers. What fraction of the mile did each person mow? | 6. <u>$\frac{1}{20}$</u> |
| 7) A small book took one-half of a ream of paper to make. How many books could be made with 6 whole reams of paper? | 7. <u>12</u> |
| 8) At a restaurant 7 people were at a table when the waiter brought out one-ninth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get? | 8. <u>$\frac{1}{63}$</u> |
| 9) A chef used one-third of a bag of potatoes for a meal. If the potatoes fed 9 people, what fraction of the bag did each person get? | 9. <u>$\frac{1}{27}$</u> |
| 10) A moving company had one-third of a ton of weight to move across town. If they wanted to split it equally amongst 8 trips, how much weight would they have on each trip? | 10. <u>$\frac{1}{24}$</u> |
| 11) An aquarium had 6 tons of fish food. How many months would it take them to use it all if they used one-seventh of a ton each month? | 11. <u>42</u> |
| 12) A malt shop used one-sixth of a box of waffle cones every day they were open. How many days would 4 whole boxes last them? | 12. <u>24</u> |
| 13) At the end of the day a restaurant had one-eighth of a pound of leftover food. If 3 employees wanted to split it, how much would each employee get? | 13. <u>$\frac{1}{24}$</u> |



Solve each problem.

Answers

48

 $\frac{1}{14}$ $\frac{1}{20}$ $\frac{1}{24}$ $\frac{1}{63}$ $\frac{1}{27}$

12

40

42

 $\frac{1}{8}$

- 1) Bianca was trying to collect 5 pounds of cans to recycle. If she collects $\frac{1}{8}$ of a pound each day, how many days will it take to collect 5 pounds?
- 2) A car wash had to make their soap last 4 days. If they only have $\frac{1}{2}$ of a gallon of soap, how much should they use each day so it lasts 4 days?
- 3) George had to write 8 pages for a book report. How many hours would it take him to write it if he wrote $\frac{1}{6}$ of a page each hour?
- 4) A bakery used $\frac{1}{7}$ of a bag of chocolate chips to make 2 batches of cookies. How much of the bag did they use for each batch?
- 5) A pizzeria had 7 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took $\frac{1}{6}$ of a can?
- 6) A lawn mowing company had to mow $\frac{1}{5}$ of a mile of grass. To make it quicker, they split the amount evenly between 4 workers. What fraction of the mile did each person mow?
- 7) A small book took $\frac{1}{2}$ of a ream of paper to make. How many books could be made with 6 whole reams of paper?
- 8) At a restaurant 7 people were at a table when the waiter brought out $\frac{1}{9}$ of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 9) A chef used $\frac{1}{3}$ of a bag of potatoes for a meal. If the potatoes fed 9 people, what fraction of the bag did each person get?
- 10) A moving company had $\frac{1}{3}$ of a ton of weight to move across town. If they wanted to split it equally amongst 8 trips, how much weight would they have on each trip?

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