

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

- 1) A car wash had to make their soap last 7 days. If they only have one-third of a gallon of soap, how much should they use each day so it lasts 7 days?
- 2) A farmer was dividing up his one-seventh of an acre of land between his 2 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 3) A pizzeria had 6 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-eighth of a can?
- 4) A chef had 5 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-quarter of a potato?
- 5) George had to write 7 pages for a book report. How many hours would it take him to write it if he wrote one-ninth of a page each hour?
- 6) A chef used one-sixth of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get?
- 7) Oliver used one-eighth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 9 smaller glasses how much sugar would be in each glass?
- 8) Emily had picked 8 bags of oranges. How many glasses of orange juice could she make if each glass took one-half of a bag?
- 9) A small book took one-third of a ream of paper to make. How many books could be made with 7 whole reams of paper?
- 10) A bakery used one-third of a bag of chocolate chips to make 8 batches of cookies. How much of the bag did they use for each batch?
- 11) A group of 4 friends bought a one-quarter of a pound of bubblegum. If they split it equally, how much would each friend get?
- 12) A malt shop used one-ninth of a box of waffle cones every day they were open. How many days would 2 whole boxes last them?
- 13) An aquarium had 9 tons of fish food. How many months would it take them to use it all if they used one-third of a ton each month?

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Answers

1. $\frac{1}{21}$
2. $\frac{1}{14}$
3. **48**
4. **20**
5. **63**
6. $\frac{1}{18}$
7. $\frac{1}{72}$
8. **16**
9. **21**
10. $\frac{1}{24}$
11. $\frac{1}{16}$
12. **18**
13. **27**



Solve each problem.

$\frac{1}{14}$

$\frac{1}{72}$

20

16

63

$\frac{1}{21}$

$\frac{1}{24}$

 $\frac{1}{18}$

48

21

Answers

- 1) A car wash had to make their soap last 7 days. If they only have $\frac{1}{3}$ of a gallon of soap, how much should they use each day so it lasts 7 days?
- 2) A farmer was dividing up his $\frac{1}{7}$ of an acre of land between his 2 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 3) A pizzeria had 6 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 chef had 5 potatoes. How many bowls of mashed potatoes could he make if each bowl used $\frac{1}{4}$ of a potato?
- 5) George had to write 7 pages for a book report. How many hours would it take him to write it if he wrote $\frac{1}{9}$ of a page each hour?
- 6) A chef used $\frac{1}{6}$ of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get?
- 7) Oliver used $\frac{1}{8}$ of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 9 smaller glasses how much sugar would be in each glass?
- 8) Emily had picked 8 bags of oranges. How many glasses of orange juice could she make if each glass took $\frac{1}{2}$ of a bag?
- 9) A small book took $\frac{1}{3}$ of a ream of paper to make. How many books could be made with 7 whole reams of paper?
- 10) A bakery used $\frac{1}{3}$ of a bag of chocolate chips to make 8 batches of cookies. How much of the bag did they use for each batch?

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