

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

- 1) A farmer was dividing up his one-ninth 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?
- 2) A bakery used one-seventh of a bag of chocolate chips to make 4 batches of cookies. How much of the bag did they use for each batch?
- 3) Tom used one-eighth 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?
- 4) A container of 5 metal beams weighed one-seventh of a ton. If every beam weighed the same amount, how heavy was each?
- 5) A sub shop sold sandwiches that were one-sixth of a foot long. If you were to cut the sandwich into 7 equal pieces, what fraction of a foot would each piece be?
- 6) A moving company had one-seventh of a ton of weight to move across town. If they wanted to split it equally amongst 6 trips, how much weight would they have on each trip?
- 7) A pizzeria had 6 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-quarter of a can?
- 8) A chef had 2 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-half of a potato?
- 9) A glass of water was one-half of a liter. How many glasses would it take to fill up a 3 liter jug?
- 10) A water hose used one-half of a gallon of water every second. If Robin need to fill up 6 gallon sized containers, how many seconds would it take?
- 11) An artist was able to draw one-third of a picture every hour. If he needed to paint 4 pictures for an art show, how many hours would it take him?
- 12) Billy had to write 3 pages for a book report. How many hours would it take him to write it if he wrote one-quarter of a page each hour?
- 13) A chef used one-eighth of a bag of potatoes for a meal. If the potatoes fed 4 people, what fraction of the bag did each person get?

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Answers

1. $\frac{1}{18}$
2. $\frac{1}{28}$
3. $\frac{1}{56}$
4. $\frac{1}{35}$
5. $\frac{1}{42}$
6. $\frac{1}{42}$
7. **24**
8. **4**
9. **6**
10. **12**
11. **12**
12. **12**
13. $\frac{1}{32}$



Solve each problem.

$\frac{1}{42}$

$\frac{1}{35}$

$\frac{1}{28}$

4

6

$\frac{1}{18}$

$\frac{1}{42}$

12

24

$\frac{1}{56}$

Answers

- 1) A farmer was dividing up his $\frac{1}{9}$ 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?
- 2) A bakery used $\frac{1}{7}$ of a bag of chocolate chips to make 4 batches of cookies. How much of the bag did they use for each batch?
- 3) Tom used $\frac{1}{8}$ 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?
- 4) A container of 5 metal beams weighed $\frac{1}{7}$ of a ton. If every beam weighed the same amount, how heavy was each?
- 5) A sub shop sold sandwiches that were $\frac{1}{6}$ of a foot long. If you were to cut the sandwich into 7 equal pieces, what fraction of a foot would each piece be?
- 6) A moving company had $\frac{1}{7}$ of a ton of weight to move across town. If they wanted to split it equally amongst 6 trips, how much weight would they have on each trip?
- 7) A pizzeria had 6 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took $\frac{1}{4}$ of a can?
- 8) A chef had 2 potatoes. How many bowls of mashed potatoes could he make if each bowl used $\frac{1}{2}$ of a potato?
- 9) A glass of water was $\frac{1}{2}$ of a liter. How many glasses would it take to fill up a 3 liter jug?
- 10) A water hose used $\frac{1}{2}$ of a gallon of water every second. If Robin need to fill up 6 gallon sized containers, how many seconds would it take?

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