

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

- 1) A chef used one-fourth of a bag of potatoes for a meal. If the potatoes fed 9 people, what fraction of the bag did each person get?
- 2) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-third of a potato?
- 3) A pizzeria had 7 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-fourth of a can?
- 4) A moving company had one-third of a ton of weight to move across town. If they wanted to split it equally amongst 3 trips, how much weight would they have on each trip?
- 5) A sub shop sold sandwiches that were one-ninth of a foot long. If you were to cut the sandwich into 6 equal pieces, what fraction of a foot would each piece be?
- 6) George used one-fourth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 5 smaller glasses how much sugar would be in each glass?
- 7) Robin wanted her box of candy to last 5 days. If the box weighs one-eighth of pound, how much should she eat each day?
- 8) A water hose used one-ninth of a gallon of water every second. If Janet need to fill up 3 gallon sized containers, how many seconds would it take?
- 9) A container of 8 metal beams weighed one-eighth of a ton. If every beam weighed the same amount, how heavy was each?
- 10) A bulldozer could carry one-half of a ton of sand. If a park needed 3 tons of sand, how many loads would the bulldozer need to carry?
- 11) A small book took one-fifth of a ream of paper to make. How many books could be made with 8 whole reams of paper?
- 12) A bag of walnuts was 3 pounds. How many one-sixth of a pound servings are there in a bag?
- 13) Emily had picked 6 bags of oranges. How many glasses of orange juice could she make if each glass took one-seventh of a bag?

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Answers

1. $\frac{1}{36}$
2. **12**
3. **28**
4. $\frac{1}{9}$
5. $\frac{1}{54}$
6. $\frac{1}{20}$
7. $\frac{1}{40}$
8. **27**
9. $\frac{1}{64}$
10. **6**
11. **40**
12. **18**
13. **42**



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