

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

- 1) A water hose used one-eighth of a gallon of water every second. If Olivia need to fill up 4 gallon sized containers, how many seconds would it take?
- 2) A car wash had to make their soap last 2 days. If they only have one-ninth of a gallon of soap, how much should they use each day so it lasts 2 days?
- 3) A bulldozer could carry one-fourth of a ton of sand. If a park needed 3 tons of sand, how many loads would the bulldozer need to carry?
- 4) A bakery used one-eighth of a bag of chocolate chips to make 9 batches of cookies. How much of the bag did they use for each batch?
- 5) A store had 4 boxes of video games. How many days would it take to sell the games if each day they sold one-sixth of a box?
- 6) An artist was able to draw one-eighth of a picture every hour. If he needed to paint 2 pictures for an art show, how many hours would it take him?
- 7) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-seventh of a potato?
- 8) Amy was trying to collect 6 pounds of cans to recycle. If she collects one-half of a pound each day, how many days will it take to collect 6 pounds?
- 9) How many one-eighth cup servings are in 6 cups of pecans?
- 10) A lawn mowing company had to mow one-eighth of a mile of grass. To make it quicker, they split the amount evenly between 2 workers. What fraction of the mile did each person mow?
- 11) A container of 2 metal beams weighed one-fourth of a ton. If every beam weighed the same amount, how heavy was each?
- 12) A pet store had 7 cats to feed. If they only had one-half of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 13) At a restaurant 4 people were at a table when the waiter brought out one-sixth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

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1. 32
2. $\frac{1}{18}$
3. 12
4. $\frac{1}{72}$
5. 24
6. 16
7. 28
8. 12
9. 48
10. $\frac{1}{16}$
11. $\frac{1}{8}$
12. $\frac{1}{14}$
13. $\frac{1}{24}$



Solve each problem.

Answers

48

 $\frac{1}{16}$

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 $\frac{1}{18}$

28

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