Solve each problem.

1) A glass of water was one-third of a liter. How many glasses would it take to fill up a 2 liter jug?

2) A water hose used one-eighth of a gallon of water every second. If Haley need to fill up 7 gallon sized containers, how many seconds would it take?

3) A bag of walnuts was 8 pounds. How many one-third of a pound servings are there in a bag?

4) A sub shop sold sandwiches that were one-half of a foot long. If you were to cut the sandwich into 5 equal pieces, what fraction of a foot would each piece be?

5) A pet store had 3 cats to feed. If they only had one-eighth of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?

6) A malt shop used one-seventh of a box of waffle cones every day they were open. How many days would 4 whole boxes last them?

7) Oliver used one-ninth 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?

8) A container of 4 metal beams weighed one-sixth of a ton. If every beam weighed the same amount, how heavy was each?

9) A store had 4 boxes of video games. How many days would it take to sell the games if each day they sold one-fifth of a box?

10) 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?

11) How many one-sixth cup servings are in 2 cups of pecans?

12) A chef had 7 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-fourth of a potato?

13) Mike had to write 3 pages for a book report. How many hours would it take him to write it if he wrote one-half of a page each hour?
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**Answers**

1. 6
2. 56
3. 24
4. \(\frac{1}{10}\)
5. \(\frac{1}{24}\)
6. 28
7. \(\frac{1}{63}\)
8. \(\frac{1}{24}\)
9. 20
10. \(\frac{1}{20}\)
11. 12
12. 28
13. 6
Solve each problem.

1) A glass of water was $\frac{1}{3}$ of a liter. How many glasses would it take to fill up a 2 liter jug?

2) A water hose used $\frac{1}{8}$ of a gallon of water every second. If Haley need to fill up 7 gallon sized containers, how many seconds would it take?

3) A bag of walnuts was 8 pounds. How many $\frac{1}{3}$ of a pound servings are there in a bag?

4) A sub shop sold sandwiches that were $\frac{1}{2}$ of a foot long. If you were to cut the sandwich into 5 equal pieces, what fraction of a foot would each piece be?

5) A pet store had 3 cats to feed. If they only had $\frac{1}{8}$ of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?

6) A malt shop used $\frac{1}{7}$ of a box of waffle cones every day they were open. How many days would 4 whole boxes last them?

7) Oliver used $\frac{1}{6}$ 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?

8) A container of 4 metal beams weighed $\frac{1}{6}$ of a ton. If every beam weighed the same amount, how heavy was each?

9) A store had 4 boxes of video games. How many days would it take to sell the games if each day they sold $\frac{1}{5}$ of a box?

10) A lawn mowing company had to mow $\frac{1}{2}$ 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?