

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

- 1) Oliver had to write 6 pages for a book report. How many hours would it take him to write it if he wrote one-seventh of a page each hour? 1. \_\_\_\_\_
- 2) A bulldozer could carry one-third of a ton of sand. If a park needed 8 tons of sand, how many loads would the bulldozer need to carry? 2. \_\_\_\_\_
- 3) A group of 3 friends bought a one-fifth of a pound of bubblegum. If they split it equally, how much would each friend get? 3. \_\_\_\_\_
- 4) A chef had 9 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-quarter of a potato? 4. \_\_\_\_\_
- 5) A store had 7 boxes of video games. How many days would it take to sell the games if each day they sold one-sixth of a box? 5. \_\_\_\_\_
- 6) A malt shop used one-fifth of a box of waffle cones every day they were open. How many days would 6 whole boxes last them? 6. \_\_\_\_\_
- 7) At a restaurant 2 people were at a table when the waiter brought out one-half of a bowl of cheese dip. If they split the bowl evenly, how much would each person get? 7. \_\_\_\_\_
- 8) How many one-third cup servings are in 5 cups of pecans? 8. \_\_\_\_\_
- 9) A chef used one-eighth of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get? 9. \_\_\_\_\_
- 10) George used one-eighth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 2 smaller glasses how much sugar would be in each glass? 10. \_\_\_\_\_
- 11) A bag of walnuts was 3 pounds. How many one-seventh of a pound servings are there in a bag? 11. \_\_\_\_\_
- 12) A moving company had one-eighth of a ton of weight to move across town. If they wanted to split it equally amongst 7 trips, how much weight would they have on each trip? 12. \_\_\_\_\_
- 13) A lawn mowing company had to mow one-sixth of a mile of grass. To make it quicker, they split the amount evenly between 6 workers. What fraction of the mile did each person mow? 13. \_\_\_\_\_



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**Answers**

1. 42
2. 24
3.  $\frac{1}{15}$
4. 36
5. 42
6. 30
7.  $\frac{1}{4}$
8. 15
9.  $\frac{1}{40}$
10.  $\frac{1}{16}$
11. 21
12.  $\frac{1}{56}$
13.  $\frac{1}{36}$



Solve each problem.

**Answers**

42

24

15

 $\frac{1}{16}$ 

30

42

 $\frac{1}{40}$  $\frac{1}{4}$ 

36

 $\frac{1}{15}$ 

- 1) Oliver had to write 6 pages for a book report. How many hours would it take him to write it if he wrote  $\frac{1}{7}$  of a page each hour?
- 2) A bulldozer could carry  $\frac{1}{3}$  of a ton of sand. If a park needed 8 tons of sand, how many loads would the bulldozer need to carry?
- 3) A group of 3 friends bought a  $\frac{1}{5}$  of a pound of bubblegum. If they split it equally, how much would each friend get?
- 4) A chef had 9 potatoes. How many bowls of mashed potatoes could he make if each bowl used  $\frac{1}{4}$  of a potato?
- 5) A store had 7 boxes of video games. How many days would it take to sell the games if each day they sold  $\frac{1}{6}$  of a box?
- 6) A malt shop used  $\frac{1}{5}$  of a box of waffle cones every day they were open. How many days would 6 whole boxes last them?
- 7) At a restaurant 2 people were at a table when the waiter brought out  $\frac{1}{2}$  of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 8) How many  $\frac{1}{3}$  cup servings are in 5 cups of pecans?
- 9) A chef used  $\frac{1}{8}$  of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get?
- 10) George used  $\frac{1}{8}$  of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 2 smaller glasses how much sugar would be in each glass?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_