

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

- 1) A moving company had one-quarter 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? 1. \_\_\_\_\_
- 2) A bulldozer could carry one-fifth of a ton of sand. If a park needed 7 tons of sand, how many loads would the bulldozer need to carry? 2. \_\_\_\_\_
- 3) A sub shop sold sandwiches that were one-sixth of a foot long. If you were to cut the sandwich into 3 equal pieces, what fraction of a foot would each piece be? 3. \_\_\_\_\_
- 4) 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? 4. \_\_\_\_\_
- 5) A small book took one-sixth of a ream of paper to make. How many books could be made with 5 whole reams of paper? 5. \_\_\_\_\_
- 6) Debby was trying to collect 7 pounds of cans to recycle. If she collects one-seventh of a pound each day, how many days will it take to collect 7 pounds? 6. \_\_\_\_\_
- 7) A container of 6 metal beams weighed one-eighth of a ton. If every beam weighed the same amount, how heavy was each? 7. \_\_\_\_\_
- 8) Henry used one-seventh of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 9 smaller glasses how much sugar would be in each glass? 8. \_\_\_\_\_
- 9) At a restaurant 8 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? 9. \_\_\_\_\_
- 10) A lawn mowing company had to mow one-seventh 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? 10. \_\_\_\_\_
- 11) An aquarium had 2 tons of fish food. How many months would it take them to use it all if they used one-third of a ton each month? 11. \_\_\_\_\_
- 12) Ned had to write 9 pages for a book report. How many hours would it take him to write it if he wrote one-eighth of a page each hour? 12. \_\_\_\_\_
- 13) A farmer was dividing up his one-third of an acre of land between his 8 children. Since each child got the same amount of land, what fraction of the acre did each get? 13. \_\_\_\_\_



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**Answers**

1.  $\frac{1}{28}$
2. **35**
3.  $\frac{1}{18}$
4. **24**
5. **30**
6. **49**
7.  $\frac{1}{48}$
8.  $\frac{1}{63}$
9.  $\frac{1}{48}$
10.  $\frac{1}{14}$
11. **6**
12. **72**
13.  $\frac{1}{24}$



Solve each problem.

$\frac{1}{63}$

$\frac{1}{28}$

$\frac{1}{14}$

49

35

$\frac{1}{48}$

$\frac{1}{18}$

30

$\frac{1}{48}$

24

- 1) A moving company had  $\frac{1}{4}$  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?
- 2) A bulldozer could carry  $\frac{1}{5}$  of a ton of sand. If a park needed 7 tons of sand, how many loads would the bulldozer need to carry?
- 3) A sub shop sold sandwiches that were  $\frac{1}{6}$  of a foot long. If you were to cut the sandwich into 3 equal pieces, what fraction of a foot would each piece be?
- 4) 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?
- 5) A small book took  $\frac{1}{6}$  of a ream of paper to make. How many books could be made with 5 whole reams of paper?
- 6) Debby was trying to collect 7 pounds of cans to recycle. If she collects  $\frac{1}{7}$  of a pound each day, how many days will it take to collect 7 pounds?
- 7) A container of 6 metal beams weighed  $\frac{1}{8}$  of a ton. If every beam weighed the same amount, how heavy was each?
- 8) Henry used  $\frac{1}{7}$  of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 9 smaller glasses how much sugar would be in each glass?
- 9) At a restaurant 8 people were at a table when the waiter brought out  $\frac{1}{6}$  of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 10) A lawn mowing company had to mow  $\frac{1}{7}$  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?

**Answers**

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