

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

- 1) Debby wanted her box of candy to last 5 days. If the box weighs one-sixth of pound, how much should she eat each day?
- 2) At a restaurant 9 people were at a table when the waiter brought out one-seventh of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 3) A group of 2 friends bought a one-seventh of a pound of bubblegum. If they split it equally, how much would each friend get?
- 4) Mike used one-sixth 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?
- 5) A toy plush weighed one-sixth of a pound. A flimsy box can hold 2 pounds. How many toy plushes could the box hold?
- 6) A container of 6 metal beams weighed one-seventh of a ton. If every beam weighed the same amount, how heavy was each?
- 7) Faye was trying to collect 7 pounds of cans to recycle. If she collects one-third of a pound each day, how many days will it take to collect 7 pounds?
- 8) A bulldozer could carry one-quarter of a ton of sand. If a park needed 4 tons of sand, how many loads would the bulldozer need to carry?
- 9) An aquarium had 5 tons of fish food. How many months would it take them to use it all if they used one-quarter of a ton each month?
- 10) A moving company had one-half of a ton of weight to move across town. If they wanted to split it equally amongst 6 trips, how much weight would they have on each trip?
- 11) A pizzeria had 5 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-third of a can?
- 12) A farmer was dividing up his one-eighth of an acre of land between his 4 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 13) A chef had 7 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-fifth of a potato?

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Answers

1. $\frac{1}{30}$
2. $\frac{1}{63}$
3. $\frac{1}{14}$
4. $\frac{1}{42}$
5. **12**
6. $\frac{1}{42}$
7. **21**
8. **16**
9. **20**
10. $\frac{1}{12}$
11. **15**
12. $\frac{1}{32}$
13. **35**



Solve each problem.

Answers

12

 $\frac{1}{63}$

20

21

 $\frac{1}{30}$

16

 $\frac{1}{42}$ $\frac{1}{12}$ $\frac{1}{42}$ $\frac{1}{14}$

- 1) Debby wanted her box of candy to last 5 days. If the box weighs $\frac{1}{6}$ of pound, how much should she eat each day?
- 2) At a restaurant 9 people were at a table when the waiter brought out $\frac{1}{7}$ of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 3) A group of 2 friends bought a $\frac{1}{7}$ of a pound of bubblegum. If they split it equally, how much would each friend get?
- 4) Mike 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?
- 5) A toy plush weighed $\frac{1}{6}$ of a pound. A flimsy box can hold 2 pounds. How many toy plushes could the box hold?
- 6) A container of 6 metal beams weighed $\frac{1}{7}$ of a ton. If every beam weighed the same amount, how heavy was each?
- 7) Faye was trying to collect 7 pounds of cans to recycle. If she collects $\frac{1}{3}$ of a pound each day, how many days will it take to collect 7 pounds?
- 8) A bulldozer could carry $\frac{1}{4}$ of a ton of sand. If a park needed 4 tons of sand, how many loads would the bulldozer need to carry?
- 9) An aquarium had 5 tons of fish food. How many months would it take them to use it all if they used $\frac{1}{4}$ of a ton each month?
- 10) A moving company had $\frac{1}{2}$ of a ton of weight to move across town. If they wanted to split it equally amongst 6 trips, how much weight would they have on each trip?

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