

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

- 1) An aquarium had 5 tons of fish food. How many months would it take them to use it all if they used one-half of a ton each month?
- 2) At a restaurant 4 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?
- 3) At the end of the day a restaurant had one-ninth of a pound of leftover food. If 6 employees wanted to split it, how much would each employee get?
- 4) A toy plush weighed one-quarter of a pound. A flimsy box can hold 6 pounds. How many toy plushes could the box hold?
- 5) A malt shop used one-quarter of a box of waffle cones every day they were open. How many days would 9 whole boxes last them?
- 6) Henry had to write 8 pages for a book report. How many hours would it take him to write it if he wrote one-sixth of a page each hour?
- 7) A sub shop sold sandwiches that were one-third of a foot long. If you were to cut the sandwich into 8 equal pieces, what fraction of a foot would each piece be?
- 8) A lawn mowing company had to mow one-sixth of a mile of grass. To make it quicker, they split the amount evenly between 8 workers. What fraction of the mile did each person mow?
- 9) A bakery used one-sixth of a bag of chocolate chips to make 4 batches of cookies. How much of the bag did they use for each batch?
- 10) A small book took one-sixth of a ream of paper to make. How many books could be made with 8 whole reams of paper?
- 11) Katie wanted her box of candy to last 3 days. If the box weighs one-half of pound, how much should she eat each day?
- 12) A water hose used one-third of a gallon of water every second. If Olivia need to fill up 9 gallon sized containers, how many seconds would it take?
- 13) A container of 7 metal beams weighed one-half of a ton. If every beam weighed the same amount, how heavy was each?

1. _____
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11. _____
12. _____
13. _____



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Answers

1. 10
2. $\frac{1}{8}$
3. $\frac{1}{54}$
4. 24
5. 36
6. 48
7. $\frac{1}{24}$
8. $\frac{1}{48}$
9. $\frac{1}{24}$
10. 48
11. $\frac{1}{6}$
12. 27
13. $\frac{1}{14}$



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$\frac{1}{8}$

48

36

$\frac{1}{24}$

$\frac{1}{48}$

$\frac{1}{54}$

$\frac{1}{24}$

48

24

10

- 1) An aquarium had 5 tons of fish food. How many months would it take them to use it all if they used $\frac{1}{2}$ of a ton each month?
- 2) At a restaurant 4 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?
- 3) At the end of the day a restaurant had $\frac{1}{9}$ of a pound of leftover food. If 6 employees wanted to split it, how much would each employee get?
- 4) A toy plush weighed $\frac{1}{4}$ of a pound. A flimsy box can hold 6 pounds. How many toy plushes could the box hold?
- 5) A malt shop used $\frac{1}{4}$ of a box of waffle cones every day they were open. How many days would 9 whole boxes last them?
- 6) Henry had to write 8 pages for a book report. How many hours would it take him to write it if he wrote $\frac{1}{6}$ of a page each hour?
- 7) A sub shop sold sandwiches that were $\frac{1}{3}$ of a foot long. If you were to cut the sandwich into 8 equal pieces, what fraction of a foot would each piece be?
- 8) A lawn mowing company had to mow $\frac{1}{6}$ of a mile of grass. To make it quicker, they split the amount evenly between 8 workers. What fraction of the mile did each person mow?
- 9) A bakery used $\frac{1}{6}$ of a bag of chocolate chips to make 4 batches of cookies. How much of the bag did they use for each batch?
- 10) A small book took $\frac{1}{6}$ of a ream of paper to make. How many books could be made with 8 whole reams of paper?

1. _____
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6. _____
7. _____
8. _____
9. _____
10. _____