

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

- 1) A sub shop sold sandwiches that were one-quarter of a foot long. If you were to cut the sandwich into 6 equal pieces, what fraction of a foot would each piece be?
- 2) A farmer was dividing up his one-fifth of an acre of land between his 9 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 3) A toy plush weighed one-fifth of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold?
- 4) A bag of walnuts was 9 pounds. How many one-half of a pound servings are there in a bag?
- 5) A pet store had 4 cats to feed. If they only had one-third of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 6) A pizzeria had 9 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-third of a can?
- 7) Robin was trying to collect 7 pounds of cans to recycle. If she collects one-fifth of a pound each day, how many days will it take to collect 7 pounds?
- 8) A malt shop used one-quarter of a box of waffle cones every day they were open. How many days would 7 whole boxes last them?
- 9) Rachel wanted her box of candy to last 5 days. If the box weighs one-sixth of pound, how much should she eat each day?
- 10) Edward 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?
- 11) A small book took one-sixth of a ream of paper to make. How many books could be made with 9 whole reams of paper?
- 12) A container of 7 metal beams weighed one-half of a ton. If every beam weighed the same amount, how heavy was each?
- 13) An aquarium had 3 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?

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Answers

1. $\frac{1}{24}$
2. $\frac{1}{45}$
3. **40**
4. **18**
5. $\frac{1}{12}$
6. **27**
7. **35**
8. **28**
9. $\frac{1}{30}$
10. $\frac{1}{16}$
11. **54**
12. $\frac{1}{14}$
13. **9**



Solve each problem.

35

28

 $\frac{1}{16}$ $\frac{1}{12}$ $\frac{1}{45}$ $\frac{1}{24}$ $\frac{1}{30}$

27

18

40

Answers

- 1) A sub shop sold sandwiches that were $\frac{1}{4}$ of a foot long. If you were to cut the sandwich into 6 equal pieces, what fraction of a foot would each piece be?
- 2) A farmer was dividing up his $\frac{1}{5}$ of an acre of land between his 9 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 3) A toy plush weighed $\frac{1}{5}$ of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold?
- 4) A bag of walnuts was 9 pounds. How many $\frac{1}{2}$ of a pound servings are there in a bag?
- 5) A pet store had 4 cats to feed. If they only had $\frac{1}{3}$ of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 6) A pizzeria had 9 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took $\frac{1}{3}$ of a can?
- 7) Robin was trying to collect 7 pounds of cans to recycle. If she collects $\frac{1}{5}$ of a pound each day, how many days will it take to collect 7 pounds?
- 8) A malt shop used $\frac{1}{4}$ of a box of waffle cones every day they were open. How many days would 7 whole boxes last them?
- 9) Rachel 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?
- 10) Edward 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?

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