



Solve each problem.

Answers

- 1) A sub shop sold sandwiches that were one-fifth of a foot long. If you were to cut the sandwich into 3 equal pieces, what fraction of a foot would each piece be?
- 2) A store had 3 boxes of video games. How many days would it take to sell the games if each day they sold one-fifth of a box?
- 3) A pizzeria had 4 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-fourth of a can?
- 4) Oliver used one-fourth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 3 smaller glasses how much sugar would be in each glass?
- 5) A toy plush weighed one-fourth of a pound. A flimsy box can hold 5 pounds. How many toy plushes could the box hold?
- 6) Cody 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?
- 7) A farmer was dividing up his one-eighth of an acre of land between his 6 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 8) A small book took one-sixth of a ream of paper to make. How many books could be made with 3 whole reams of paper?
- 9) A lawn mowing company had to mow one-fourth 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) 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) At the end of the day a restaurant had one-fourth of a pound of leftover food. If 9 employees wanted to split it, how much would each employee get?
- 12) A car wash had to make their soap last 3 days. If they only have one-fifth of a gallon of soap, how much should they use each day so it lasts 3 days?
- 13) At a restaurant 3 people were at a table when the waiter brought out one-fourth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

1. _____
2. _____
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6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

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

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- 6) Cody 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?
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- 13) At a restaurant 3 people were at a table when the waiter brought out one-fourth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

1. $\frac{1}{15}$
2. **15**
3. **16**
4. $\frac{1}{12}$
5. **20**
6. **42**
7. $\frac{1}{48}$
8. **18**
9. $\frac{1}{8}$
10. **6**
11. $\frac{1}{36}$
12. $\frac{1}{15}$
13. $\frac{1}{12}$



Solve each problem.

Answers

- | | |
|--|-----------|
| 1) How many one-ninth cup servings are in 7 cups of pecans? | 1. _____ |
| 2) Rachel wanted her box of candy to last 9 days. If the box weighs one-fifth of pound, how much should she eat each day? | 2. _____ |
| 3) A group of 5 friends bought a one-eighth of a pound of bubblegum. If they split it equally, how much would each friend get? | 3. _____ |
| 4) A car wash had to make their soap last 3 days. If they only have one-ninth of a gallon of soap, how much should they use each day so it lasts 3 days? | 4. _____ |
| 5) An artist was able to draw one-third of a picture every hour. If he needed to paint 3 pictures for an art show, how many hours would it take him? | 5. _____ |
| 6) A water hose used one-ninth of a gallon of water every second. If Katie need to fill up 7 gallon sized containers, how many seconds would it take? | 6. _____ |
| 7) A bakery used one-third of a bag of chocolate chips to make 9 batches of cookies. How much of the bag did they use for each batch? | 7. _____ |
| 8) Maria had picked 5 bags of oranges. How many glasses of orange juice could she make if each glass took one-third of a bag? | 8. _____ |
| 9) A farmer was dividing up his one-ninth of an acre of land between his 2 children. Since each child got the same amount of land, what fraction of the acre did each get? | 9. _____ |
| 10) Frank had to write 4 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? | 10. _____ |
| 11) A bulldozer could carry one-fifth of a ton of sand. If a park needed 9 tons of sand, how many loads would the bulldozer need to carry? | 11. _____ |
| 12) A toy plush weighed one-eighth of a pound. A flimsy box can hold 2 pounds. How many toy plushes could the box hold? | 12. _____ |
| 13) At the end of the day a restaurant had one-seventh of a pound of leftover food. If 8 employees wanted to split it, how much would each employee get? | 13. _____ |

**Solve each problem.**

- 1) How many one-ninth cup servings are in 7 cups of pecans?
- 2) Rachel wanted her box of candy to last 9 days. If the box weighs one-fifth of pound, how much should she eat each day?
- 3) A group of 5 friends bought a one-eighth of a pound of bubblegum. If they split it equally, how much would each friend get?
- 4) A car wash had to make their soap last 3 days. If they only have one-ninth of a gallon of soap, how much should they use each day so it lasts 3 days?
- 5) An artist was able to draw one-third of a picture every hour. If he needed to paint 3 pictures for an art show, how many hours would it take him?
- 6) A water hose used one-ninth of a gallon of water every second. If Katie need to fill up 7 gallon sized containers, how many seconds would it take?
- 7) A bakery used one-third of a bag of chocolate chips to make 9 batches of cookies. How much of the bag did they use for each batch?
- 8) Maria had picked 5 bags of oranges. How many glasses of orange juice could she make if each glass took one-third of a bag?
- 9) A farmer was dividing up his one-ninth of an acre of land between his 2 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 10) Frank had to write 4 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?
- 11) A bulldozer could carry one-fifth of a ton of sand. If a park needed 9 tons of sand, how many loads would the bulldozer need to carry?
- 12) A toy plush weighed one-eighth of a pound. A flimsy box can hold 2 pounds. How many toy plushes could the box hold?
- 13) At the end of the day a restaurant had one-seventh of a pound of leftover food. If 8 employees wanted to split it, how much would each employee get?

Answers

1. 63
2. $\frac{1}{45}$
3. $\frac{1}{40}$
4. $\frac{1}{27}$
5. 9
6. 63
7. $\frac{1}{27}$
8. 15
9. $\frac{1}{18}$
10. 32
11. 45
12. 16
13. $\frac{1}{56}$



Solve each problem.

Answers

- 1) A small book took one-seventh of a ream of paper to make. How many books could be made with 8 whole reams of paper? 1. _____
- 2) A chef had 7 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-fifth of a potato? 2. _____
- 3) A farmer was dividing up his one-half 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. _____
- 4) At a restaurant 3 people were at a table when the waiter brought out one-fifth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get? 4. _____
- 5) Sam had to write 5 pages for a book report. How many hours would it take him to write it if he wrote one-half of a page each hour? 5. _____
- 6) Sarah had picked 5 bags of oranges. How many glasses of orange juice could she make if each glass took one-fourth of a bag? 6. _____
- 7) A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get? 7. _____
- 8) A group of 7 friends bought a one-ninth of a pound of bubblegum. If they split it equally, how much would each friend get? 8. _____
- 9) A bakery used one-seventh of a bag of chocolate chips to make 5 batches of cookies. How much of the bag did they use for each batch? 9. _____
- 10) A toy plush weighed one-fifth of a pound. A flimsy box can hold 4 pounds. How many toy plushes could the box hold? 10. _____
- 11) Amy wanted her box of candy to last 8 days. If the box weighs one-sixth of pound, how much should she eat each day? 11. _____
- 12) A pet store had 6 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? 12. _____
- 13) A sub shop sold sandwiches that were one-seventh of a foot long. If you were to cut the sandwich into 8 equal pieces, what fraction of a foot would each piece be? 13. _____

**Solve each problem.**

- 1) A small book took one-seventh of a ream of paper to make. How many books could be made with 8 whole reams of paper?
- 2) A chef had 7 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-fifth of a potato?
- 3) A farmer was dividing up his one-half 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?
- 4) At a restaurant 3 people were at a table when the waiter brought out one-fifth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 5) Sam had to write 5 pages for a book report. How many hours would it take him to write it if he wrote one-half of a page each hour?
- 6) Sarah had picked 5 bags of oranges. How many glasses of orange juice could she make if each glass took one-fourth of a bag?
- 7) A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get?
- 8) A group of 7 friends bought a one-ninth of a pound of bubblegum. If they split it equally, how much would each friend get?
- 9) A bakery used one-seventh of a bag of chocolate chips to make 5 batches of cookies. How much of the bag did they use for each batch?
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- 12) A pet store had 6 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?
- 13) A sub shop sold sandwiches that were one-seventh of a foot long. If you were to cut the sandwich into 8 equal pieces, what fraction of a foot would each piece be?

Answers

1. 56
2. 35
3. $\frac{1}{18}$
4. $\frac{1}{15}$
5. 10
6. 20
7. $\frac{1}{25}$
8. $\frac{1}{63}$
9. $\frac{1}{35}$
10. 20
11. $\frac{1}{48}$
12. $\frac{1}{18}$
13. $\frac{1}{56}$

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

- 1) A car wash had to make their soap last 2 days. If they only have one-sixth of a gallon of soap, how much should they use each day so it lasts 2 days?
- 2) An artist was able to draw one-eighth of a picture every hour. If he needed to paint 6 pictures for an art show, how many hours would it take him?
- 3) At the end of the day a restaurant had one-ninth of a pound of leftover food. If 2 employees wanted to split it, how much would each employee get?
- 4) A pet store had 2 cats to feed. If they only had one-eighth of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 5) A moving company had one-fifth 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?
- 6) A small book took one-half of a ream of paper to make. How many books could be made with 6 whole reams of paper?
- 7) A group of 5 friends bought a one-fifth of a pound of bubblegum. If they split it equally, how much would each friend get?
- 8) A glass of water was one-eighth of a liter. How many glasses would it take to fill up a 7 liter jug?
- 9) Billy used one-eighth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 6 smaller glasses how much sugar would be in each glass?
- 10) Carol was trying to collect 6 pounds of cans to recycle. If she collects one-ninth of a pound each day, how many days will it take to collect 6 pounds?
- 11) A toy plush weighed one-sixth of a pound. A flimsy box can hold 7 pounds. How many toy plushes could the box hold?
- 12) How many one-third cup servings are in 5 cups of pecans?
- 13) A chef used one-eighth of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

**Solve each problem.**

- 1) A car wash had to make their soap last 2 days. If they only have one-sixth of a gallon of soap, how much should they use each day so it lasts 2 days?
- 2) An artist was able to draw one-eighth of a picture every hour. If he needed to paint 6 pictures for an art show, how many hours would it take him?
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- 4) A pet store had 2 cats to feed. If they only had one-eighth of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
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- 11) A toy plush weighed one-sixth of a pound. A flimsy box can hold 7 pounds. How many toy plushes could the box hold?
- 12) How many one-third cup servings are in 5 cups of pecans?
- 13) A chef used one-eighth of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get?

Answers

1. $\frac{1}{12}$
2. **48**
3. $\frac{1}{18}$
4. $\frac{1}{16}$
5. $\frac{1}{35}$
6. **12**
7. $\frac{1}{25}$
8. **56**
9. $\frac{1}{48}$
10. **54**
11. **42**
12. **15**
13. $\frac{1}{24}$



Solve each problem.

Answers

- | | |
|--|-----------|
| 1) A malt shop used one-sixth of a box of waffle cones every day they were open. How many days would 6 whole boxes last them? | 1. _____ |
| 2) A bakery used one-sixth of a bag of chocolate chips to make 8 batches of cookies. How much of the bag did they use for each batch? | 2. _____ |
| 3) A container of 6 metal beams weighed one-fifth of a ton. If every beam weighed the same amount, how heavy was each? | 3. _____ |
| 4) A chef used one-eighth of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get? | 4. _____ |
| 5) Debby had picked 9 bags of oranges. How many glasses of orange juice could she make if each glass took one-third of a bag? | 5. _____ |
| 6) A lawn mowing company had to mow one-sixth of a mile of grass. To make it quicker, they split the amount evenly between 5 workers. What fraction of the mile did each person mow? | 6. _____ |
| 7) A moving company had one-seventh of a ton of weight to move across town. If they wanted to split it equally amongst 5 trips, how much weight would they have on each trip? | 7. _____ |
| 8) A store had 6 boxes of video games. How many days would it take to sell the games if each day they sold one-half of a box? | 8. _____ |
| 9) 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? | 9. _____ |
| 10) How many one-sixth cup servings are in 8 cups of pecans? | 10. _____ |
| 11) An artist was able to draw one-fifth of a picture every hour. If he needed to paint 2 pictures for an art show, how many hours would it take him? | 11. _____ |
| 12) A bulldozer could carry one-third of a ton of sand. If a park needed 5 tons of sand, how many loads would the bulldozer need to carry? | 12. _____ |
| 13) A pet store had 8 cats to feed. If they only had one-seventh of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get? | 13. _____ |

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

- | | |
|--|--------------------------------------|
| 1) A malt shop used one-sixth of a box of waffle cones every day they were open. How many days would 6 whole boxes last them? | 1. <u>36</u> |
| 2) A bakery used one-sixth of a bag of chocolate chips to make 8 batches of cookies. How much of the bag did they use for each batch? | 2. <u>$\frac{1}{48}$</u> |
| 3) A container of 6 metal beams weighed one-fifth of a ton. If every beam weighed the same amount, how heavy was each? | 3. <u>$\frac{1}{30}$</u> |
| 4) A chef used one-eighth of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get? | 4. <u>$\frac{1}{24}$</u> |
| 5) Debby had picked 9 bags of oranges. How many glasses of orange juice could she make if each glass took one-third of a bag? | 5. <u>27</u> |
| 6) A lawn mowing company had to mow one-sixth of a mile of grass. To make it quicker, they split the amount evenly between 5 workers. What fraction of the mile did each person mow? | 6. <u>$\frac{1}{30}$</u> |
| 7) A moving company had one-seventh of a ton of weight to move across town. If they wanted to split it equally amongst 5 trips, how much weight would they have on each trip? | 7. <u>$\frac{1}{35}$</u> |
| 8) A store had 6 boxes of video games. How many days would it take to sell the games if each day they sold one-half of a box? | 8. <u>12</u> |
| 9) 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? | 9. <u>27</u> |
| 10) How many one-sixth cup servings are in 8 cups of pecans? | 10. <u>48</u> |
| 11) An artist was able to draw one-fifth of a picture every hour. If he needed to paint 2 pictures for an art show, how many hours would it take him? | 11. <u>10</u> |
| 12) A bulldozer could carry one-third of a ton of sand. If a park needed 5 tons of sand, how many loads would the bulldozer need to carry? | 12. <u>15</u> |
| 13) A pet store had 8 cats to feed. If they only had one-seventh of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get? | 13. <u>$\frac{1}{56}$</u> |

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

- 1) A car wash had to make their soap last 2 days. If they only have one-ninth of a gallon of soap, how much should they use each day so it lasts 2 days?
- 2) A pet store had 5 cats to feed. If they only had one-seventh of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 3) A pizzeria had 8 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-eighth of a can?
- 4) A bag of walnuts was 6 pounds. How many one-eighth of a pound servings are there in a bag?
- 5) Isabel had picked 6 bags of oranges. How many glasses of orange juice could she make if each glass took one-half of a bag?
- 6) A chef used one-ninth of a bag of potatoes for a meal. If the potatoes fed 9 people, what fraction of the bag did each person get?
- 7) A chef had 5 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?
- 8) A malt shop used one-fourth of a box of waffle cones every day they were open. How many days would 9 whole boxes last them?
- 9) A bulldozer could carry one-sixth of a ton of sand. If a park needed 2 tons of sand, how many loads would the bulldozer need to carry?
- 10) A toy plush weighed one-ninth of a pound. A flimsy box can hold 9 pounds. How many toy plushes could the box hold?
- 11) Dave used one-fifth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 8 smaller glasses how much sugar would be in each glass?
- 12) A container of 5 metal beams weighed one-third of a ton. If every beam weighed the same amount, how heavy was each?
- 13) A moving company had one-half 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. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

**Solve each problem.**

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- 6) A chef used one-ninth of a bag of potatoes for a meal. If the potatoes fed 9 people, what fraction of the bag did each person get?
- 7) A chef had 5 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?
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- 9) A bulldozer could carry one-sixth of a ton of sand. If a park needed 2 tons of sand, how many loads would the bulldozer need to carry?
- 10) A toy plush weighed one-ninth of a pound. A flimsy box can hold 9 pounds. How many toy plushes could the box hold?
- 11) Dave used one-fifth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 8 smaller glasses how much sugar would be in each glass?
- 12) A container of 5 metal beams weighed one-third of a ton. If every beam weighed the same amount, how heavy was each?
- 13) A moving company had one-half 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?

Answers

1. $\frac{1}{18}$
2. $\frac{1}{35}$
3. **64**
4. **48**
5. **12**
6. $\frac{1}{81}$
7. **45**
8. **36**
9. **12**
10. **81**
11. $\frac{1}{40}$
12. $\frac{1}{15}$
13. $\frac{1}{14}$

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

- 1) A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get?
- 2) At a restaurant 7 people were at a table when the waiter brought out one-third of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 3) A store had 6 boxes of video games. How many days would it take to sell the games if each day they sold one-third of a box?
- 4) A sub shop sold sandwiches that were one-seventh of a foot long. If you were to cut the sandwich into 3 equal pieces, what fraction of a foot would each piece be?
- 5) Bianca had picked 4 bags of oranges. How many glasses of orange juice could she make if each glass took one-ninth of a bag?
- 6) A farmer was dividing up his one-sixth of an acre of land between his 2 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 7) A glass of water was one-eighth of a liter. How many glasses would it take to fill up a 9 liter jug?
- 8) A small book took one-fifth of a ream of paper to make. How many books could be made with 3 whole reams of paper?
- 9) A group of 4 friends bought a one-third of a pound of bubblegum. If they split it equally, how much would each friend get?
- 10) Edward used one-third of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 6 smaller glasses how much sugar would be in each glass?
- 11) An artist was able to draw one-ninth of a picture every hour. If he needed to paint 5 pictures for an art show, how many hours would it take him?
- 12) A bag of walnuts was 3 pounds. How many one-third of a pound servings are there in a bag?
- 13) A malt shop used one-half of a box of waffle cones every day they were open. How many days would 5 whole boxes last them?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

**Solve each problem.**

- 1) A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get?
- 2) At a restaurant 7 people were at a table when the waiter brought out one-third of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
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- 5) Bianca had picked 4 bags of oranges. How many glasses of orange juice could she make if each glass took one-ninth of a bag?
- 6) A farmer was dividing up his one-sixth of an acre of land between his 2 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 7) A glass of water was one-eighth of a liter. How many glasses would it take to fill up a 9 liter jug?
- 8) A small book took one-fifth of a ream of paper to make. How many books could be made with 3 whole reams of paper?
- 9) A group of 4 friends bought a one-third of a pound of bubblegum. If they split it equally, how much would each friend get?
- 10) Edward used one-third of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 6 smaller glasses how much sugar would be in each glass?
- 11) An artist was able to draw one-ninth of a picture every hour. If he needed to paint 5 pictures for an art show, how many hours would it take him?
- 12) A bag of walnuts was 3 pounds. How many one-third of a pound servings are there in a bag?
- 13) A malt shop used one-half of a box of waffle cones every day they were open. How many days would 5 whole boxes last them?

Answers

1. $\frac{1}{25}$
2. $\frac{1}{21}$
3. **18**
4. $\frac{1}{21}$
5. **36**
6. $\frac{1}{12}$
7. **72**
8. **15**
9. $\frac{1}{12}$
10. $\frac{1}{18}$
11. **45**
12. **9**
13. **10**



Solve each problem.

Answers

- 1) A malt shop used one-seventh of a box of waffle cones every day they were open. How many days would 8 whole boxes last them? 1. _____
- 2) A store had 8 boxes of video games. How many days would it take to sell the games if each day they sold one-sixth of a box? 2. _____
- 3) At the end of the day a restaurant had one-sixth of a pound of leftover food. If 4 employees wanted to split it, how much would each employee get? 3. _____
- 4) A farmer was dividing up his one-ninth 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? 4. _____
- 5) Mike 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? 5. _____
- 6) A sub shop sold sandwiches that were one-ninth of a foot long. If you were to cut the sandwich into 3 equal pieces, what fraction of a foot would each piece be? 6. _____
- 7) A pizzeria had 2 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-half of a can? 7. _____
- 8) A bulldozer could carry one-fifth of a ton of sand. If a park needed 8 tons of sand, how many loads would the bulldozer need to carry? 8. _____
- 9) An aquarium had 5 tons of fish food. How many months would it take them to use it all if they used one-fifth of a ton each month? 9. _____
- 10) A bag of walnuts was 5 pounds. How many one-half of a pound servings are there in a bag? 10. _____
- 11) Bianca was trying to collect 2 pounds of cans to recycle. If she collects one-third of a pound each day, how many days will it take to collect 2 pounds? 11. _____
- 12) A container of 6 metal beams weighed one-ninth of a ton. If every beam weighed the same amount, how heavy was each? 12. _____
- 13) A water hose used one-seventh of a gallon of water every second. If Olivia need to fill up 7 gallon sized containers, how many seconds would it take? 13. _____

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

- 1) A malt shop used one-seventh of a box of waffle cones every day they were open. How many days would 8 whole boxes last them? 1. 56
- 2) A store had 8 boxes of video games. How many days would it take to sell the games if each day they sold one-sixth of a box? 2. 48
- 3) At the end of the day a restaurant had one-sixth of a pound of leftover food. If 4 employees wanted to split it, how much would each employee get? 3. $\frac{1}{24}$
- 4) A farmer was dividing up his one-ninth 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? 4. $\frac{1}{36}$
- 5) Mike 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? 5. $\frac{1}{16}$
- 6) A sub shop sold sandwiches that were one-ninth of a foot long. If you were to cut the sandwich into 3 equal pieces, what fraction of a foot would each piece be? 6. $\frac{1}{27}$
- 7) Mike 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? 7. 4
- 8) A sub shop sold sandwiches that were one-ninth of a foot long. If you were to cut the sandwich into 3 equal pieces, what fraction of a foot would each piece be? 8. 40
- 9) A pizzeria had 2 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-half of a can? 9. 25
- 10) A pizzeria had 2 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-half of a can? 10. 10
- 8) A bulldozer could carry one-fifth of a ton of sand. If a park needed 8 tons of sand, how many loads would the bulldozer need to carry? 11. 6
- 12) An aquarium had 5 tons of fish food. How many months would it take them to use it all if they used one-fifth of a ton each month? 12. $\frac{1}{54}$
- 9) An aquarium had 5 tons of fish food. How many months would it take them to use it all if they used one-fifth of a ton each month? 13. 49
- 10) A bag of walnuts was 5 pounds. How many one-half of a pound servings are there in a bag?
- 11) Bianca was trying to collect 2 pounds of cans to recycle. If she collects one-third of a pound each day, how many days will it take to collect 2 pounds?
- 12) A container of 6 metal beams weighed one-ninth of a ton. If every beam weighed the same amount, how heavy was each?
- 13) A water hose used one-seventh of a gallon of water every second. If Olivia need to fill up 7 gallon sized containers, how many seconds would it take?



Solve each problem.

Answers

- | | |
|---|-----------|
| 1) A pizzeria had 6 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-fifth of a can? | 1. _____ |
| 2) A chef used one-eighth of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get? | 2. _____ |
| 3) A lawn mowing company had to mow one-half 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? | 3. _____ |
| 4) At the end of the day a restaurant had one-half of a pound of leftover food. If 4 employees wanted to split it, how much would each employee get? | 4. _____ |
| 5) A glass of water was one-half of a liter. How many glasses would it take to fill up a 3 liter jug? | 5. _____ |
| 6) 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? | 6. _____ |
| 7) A bakery used one-ninth of a bag of chocolate chips to make 2 batches of cookies. How much of the bag did they use for each batch? | 7. _____ |
| 8) A malt shop used one-eighth of a box of waffle cones every day they were open. How many days would 8 whole boxes last them? | 8. _____ |
| 9) How many one-fourth cup servings are in 3 cups of pecans? | 9. _____ |
| 10) At a restaurant 4 people were at a table when the waiter brought out one-eighth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get? | 10. _____ |
| 11) A small book took one-eighth of a ream of paper to make. How many books could be made with 5 whole reams of paper? | 11. _____ |
| 12) Luke had to write 2 pages for a book report. How many hours would it take him to write it if he wrote one-ninth of a page each hour? | 12. _____ |
| 13) A container of 6 metal beams weighed one-fourth of a ton. If every beam weighed the same amount, how heavy was each? | 13. _____ |

**Solve each problem.**

- 1) A pizzeria had 6 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-fifth of a can?
- 2) A chef used one-eighth of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get?
- 3) A lawn mowing company had to mow one-half 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?
- 4) At the end of the day a restaurant had one-half of a pound of leftover food. If 4 employees wanted to split it, how much would each employee get?
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- 6) 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?
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- 13) A container of 6 metal beams weighed one-fourth of a ton. If every beam weighed the same amount, how heavy was each?

Answers

1. 30
2. $\frac{1}{24}$
3. $\frac{1}{12}$
4. $\frac{1}{8}$
5. 6
6. $\frac{1}{45}$
7. $\frac{1}{18}$
8. 64
9. 12
10. $\frac{1}{32}$
11. 40
12. 18
13. $\frac{1}{24}$



Solve each problem.

Answers

- | | |
|--|-----------|
| 1) A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 2 people, what fraction of the bag did each person get? | 1. _____ |
| 2) A water hose used one-half of a gallon of water every second. If Vanessa need to fill up 2 gallon sized containers, how many seconds would it take? | 2. _____ |
| 3) Emily wanted her box of candy to last 9 days. If the box weighs one-third of pound, how much should she eat each day? | 3. _____ |
| 4) A container of 4 metal beams weighed one-ninth of a ton. If every beam weighed the same amount, how heavy was each? | 4. _____ |
| 5) A farmer was dividing up his one-fifth of an acre of land between his 5 children. Since each child got the same amount of land, what fraction of the acre did each get? | 5. _____ |
| 6) How many one-third cup servings are in 6 cups of pecans? | 6. _____ |
| 7) A glass of water was one-half of a liter. How many glasses would it take to fill up a 9 liter jug? | 7. _____ |
| 8) A lawn mowing company had to mow one-third of a mile of grass. To make it quicker, they split the amount evenly between 7 workers. What fraction of the mile did each person mow? | 8. _____ |
| 9) A sub shop sold sandwiches that were one-fourth of a foot long. If you were to cut the sandwich into 2 equal pieces, what fraction of a foot would each piece be? | 9. _____ |
| 10) An artist was able to draw one-seventh of a picture every hour. If he needed to paint 6 pictures for an art show, how many hours would it take him? | 10. _____ |
| 11) Bianca was trying to collect 5 pounds of cans to recycle. If she collects one-fifth of a pound each day, how many days will it take to collect 5 pounds? | 11. _____ |
| 12) Edward had to write 9 pages for a book report. How many hours would it take him to write it if he wrote one-fourth of a page each hour? | 12. _____ |
| 13) Rachel had picked 7 bags of oranges. How many glasses of orange juice could she make if each glass took one-fifth of a bag? | 13. _____ |

**Solve each problem.**

- 1) A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 2 people, what fraction of the bag did each person get?
- 2) A water hose used one-half of a gallon of water every second. If Vanessa need to fill up 2 gallon sized containers, how many seconds would it take?
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- 10) An artist was able to draw one-seventh of a picture every hour. If he needed to paint 6 pictures for an art show, how many hours would it take him?
- 11) Bianca was trying to collect 5 pounds of cans to recycle. If she collects one-fifth of a pound each day, how many days will it take to collect 5 pounds?
- 12) Edward had to write 9 pages for a book report. How many hours would it take him to write it if he wrote one-fourth of a page each hour?
- 13) Rachel had picked 7 bags of oranges. How many glasses of orange juice could she make if each glass took one-fifth of a bag?

Answers

1. $\frac{1}{10}$
2. **4**
3. $\frac{1}{27}$
4. $\frac{1}{36}$
5. $\frac{1}{25}$
6. **18**
7. **18**
8. $\frac{1}{21}$
9. $\frac{1}{8}$
10. **42**
11. **25**
12. **36**
13. **35**