

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

- 1) How many one-ninth cup servings are in 7 cups of pecans?
- 2) A group of 4 friends bought a one-ninth of a pound of bubblegum. If they split it equally, how much would each friend get?
- 3) An aquarium had 5 tons of fish food. How many months would it take them to use it all if they used one-sixth of a ton each month?
- 4) A sub shop sold sandwiches that were one-fifth of a foot long. If you were to cut the sandwich into 5 equal pieces, what fraction of a foot would each piece be?
- 5) Adam had to write 8 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?
- 6) At a restaurant 9 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?
- 7) A small book took one-ninth of a ream of paper to make. How many books could be made with 3 whole reams of paper?
- 8) A toy plush weighed one-sixth of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold?
- 9) A container of 9 metal beams weighed one-sixth of a ton. If every beam weighed the same amount, how heavy was each?
- 10) Janet had picked 8 bags of oranges. How many glasses of orange juice could she make if each glass took one-ninth of a bag?
- 11) Luke used one-fifth 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?
- 12) A farmer was dividing up his one-quarter 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?
- 13) A water hose used one-ninth of a gallon of water every second. If Bianca need to fill up 5 gallon sized containers, how many seconds would it take?

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

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|---|--------------------------------------|
| 1) How many one-ninth cup servings are in 7 cups of pecans? | 1. <u>63</u> |
| 2) A group of 4 friends bought a one-ninth of a pound of bubblegum. If they split it equally, how much would each friend get? | 2. <u>$\frac{1}{36}$</u> |
| 3) An aquarium had 5 tons of fish food. How many months would it take them to use it all if they used one-sixth of a ton each month? | 3. <u>30</u> |
| 4) A sub shop sold sandwiches that were one-fifth of a foot long. If you were to cut the sandwich into 5 equal pieces, what fraction of a foot would each piece be? | 4. <u>$\frac{1}{25}$</u> |
| 5) Adam had to write 8 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? | 5. <u>64</u> |
| 6) At a restaurant 9 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? | 6. <u>$\frac{1}{72}$</u> |
| 7) A small book took one-ninth of a ream of paper to make. How many books could be made with 3 whole reams of paper? | 7. <u>27</u> |
| 8) A toy plush weighed one-sixth of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold? | 8. <u>48</u> |
| 9) A container of 9 metal beams weighed one-sixth of a ton. If every beam weighed the same amount, how heavy was each? | 9. <u>$\frac{1}{54}$</u> |
| 10) Janet had picked 8 bags of oranges. How many glasses of orange juice could she make if each glass took one-ninth of a bag? | 10. <u>72</u> |
| 11) Luke used one-fifth 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. <u>$\frac{1}{10}$</u> |
| 12) A farmer was dividing up his one-quarter 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? | 12. <u>$\frac{1}{8}$</u> |
| 13) A water hose used one-ninth of a gallon of water every second. If Bianca need to fill up 5 gallon sized containers, how many seconds would it take? | 13. <u>45</u> |



Solve each problem.

Answers

$\frac{1}{72}$

$\frac{1}{25}$

48

$\frac{1}{36}$

63

27

64

$\frac{1}{54}$

30

72

- 1) How many $\frac{1}{9}$ cup servings are in 7 cups of pecans?
- 2) A group of 4 friends bought a $\frac{1}{9}$ of a pound of bubblegum. If they split it equally, how much would each friend get?
- 3) An aquarium had 5 tons of fish food. How many months would it take them to use it all if they used $\frac{1}{6}$ of a ton each month?
- 4) A sub shop sold sandwiches that were $\frac{1}{5}$ of a foot long. If you were to cut the sandwich into 5 equal pieces, what fraction of a foot would each piece be?
- 5) Adam had to write 8 pages for a book report. How many hours would it take him to write it if he wrote $\frac{1}{8}$ of a page each hour?
- 6) At a restaurant 9 people were at a table when the waiter brought out $\frac{1}{8}$ of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 7) A small book took $\frac{1}{9}$ of a ream of paper to make. How many books could be made with 3 whole reams of paper?
- 8) A toy plush weighed $\frac{1}{6}$ of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold?
- 9) A container of 9 metal beams weighed $\frac{1}{6}$ of a ton. If every beam weighed the same amount, how heavy was each?
- 10) Janet had picked 8 bags of oranges. How many glasses of orange juice could she make if each glass took $\frac{1}{9}$ of a bag?

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