

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

- 1) A toy plush weighed one-ninth of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold?
- 2) An artist was able to draw one-quarter of a picture every hour. If he needed to paint 9 pictures for an art show, how many hours would it take him?
- 3) A farmer was dividing up his one-ninth 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) An aquarium had 3 tons of fish food. How many months would it take them to use it all if they used one-eighth of a ton each month?
- 5) Billy 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?
- 6) A bag of walnuts was 6 pounds. How many one-half of a pound servings are there in a bag?
- 7) A chef had 7 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-third of a potato?
- 8) A group of 8 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-fifth of a bag of chocolate chips to make 3 batches of cookies. How much of the bag did they use for each batch?
- 10) A sub shop sold sandwiches that were one-eighth of a foot long. If you were to cut the sandwich into 7 equal pieces, what fraction of a foot would each piece be?
- 11) Janet wanted her box of candy to last 7 days. If the box weighs one-seventh of pound, how much should she eat each day?
- 12) A moving company had one-half of a ton of weight to move across town. If they wanted to split it equally amongst 4 trips, how much weight would they have on each trip?
- 13) A car wash had to make their soap last 5 days. If they only have one-eighth of a gallon of soap, how much should they use each day so it lasts 5 days?

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

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|---|--------------------------------------|
| 1) A toy plush weighed one-ninth of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold? | 1. <u>72</u> |
| 2) An artist was able to draw one-quarter of a picture every hour. If he needed to paint 9 pictures for an art show, how many hours would it take him? | 2. <u>36</u> |
| 3) A farmer was dividing up his one-ninth 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. <u>$\frac{1}{81}$</u> |
| 4) An aquarium had 3 tons of fish food. How many months would it take them to use it all if they used one-eighth of a ton each month? | 4. <u>24</u> |
| 5) Billy 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? | 5. <u>42</u> |
| 6) A bag of walnuts was 6 pounds. How many one-half of a pound servings are there in a bag? | 6. <u>12</u> |
| 7) A chef had 7 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-third of a potato? | 7. <u>21</u> |
| 8) A group of 8 friends bought a one-ninth of a pound of bubblegum. If they split it equally, how much would each friend get? | 8. <u>$\frac{1}{72}$</u> |
| 9) A bakery used one-fifth of a bag of chocolate chips to make 3 batches of cookies. How much of the bag did they use for each batch? | 9. <u>$\frac{1}{15}$</u> |
| 10) A sub shop sold sandwiches that were one-eighth of a foot long. If you were to cut the sandwich into 7 equal pieces, what fraction of a foot would each piece be? | 10. <u>$\frac{1}{56}$</u> |
| 11) Janet wanted her box of candy to last 7 days. If the box weighs one-seventh of pound, how much should she eat each day? | 11. <u>$\frac{1}{49}$</u> |
| 12) A moving company had one-half of a ton of weight to move across town. If they wanted to split it equally amongst 4 trips, how much weight would they have on each trip? | 12. <u>$\frac{1}{8}$</u> |
| 13) A car wash had to make their soap last 5 days. If they only have one-eighth of a gallon of soap, how much should they use each day so it lasts 5 days? | 13. <u>$\frac{1}{40}$</u> |



Solve each problem.

Answers

72

42

24

12

 $\frac{1}{72}$

21

 $\frac{1}{15}$ $\frac{1}{81}$

36

 $\frac{1}{56}$

- 1) A toy plush weighed $\frac{1}{9}$ of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold?
- 2) An artist was able to draw $\frac{1}{4}$ of a picture every hour. If he needed to paint 9 pictures for an art show, how many hours would it take him?
- 3) A farmer was dividing up his $\frac{1}{9}$ 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) An aquarium had 3 tons of fish food. How many months would it take them to use it all if they used $\frac{1}{8}$ of a ton each month?
- 5) Billy had to write 6 pages for a book report. How many hours would it take him to write it if he wrote $\frac{1}{7}$ of a page each hour?
- 6) A bag of walnuts was 6 pounds. How many $\frac{1}{2}$ of a pound servings are there in a bag?
- 7) A chef had 7 potatoes. How many bowls of mashed potatoes could he make if each bowl used $\frac{1}{3}$ of a potato?
- 8) A group of 8 friends bought a $\frac{1}{9}$ of a pound of bubblegum. If they split it equally, how much would each friend get?
- 9) A bakery used $\frac{1}{5}$ of a bag of chocolate chips to make 3 batches of cookies. How much of the bag did they use for each batch?
- 10) A sub shop sold sandwiches that were $\frac{1}{8}$ of a foot long. If you were to cut the sandwich into 7 equal pieces, what fraction of a foot would each piece be?

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