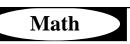


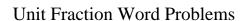
| | Unit Fraction Word Problems Name: | | | | | | |
|-----|---|----|--|--|--|--|--|
| Sol | olve each problem. Answers | | | | | | |
| 1) | A bakery used one-quarter of a bag of chocolate chips to make 7 batches of cookies. How much of the bag did they use for each batch? | 1 | | | | | |
| 2) | A bag of walnuts was 3 pounds. How many one-seventh of a pound servings are there in a bag? | 2 | | | | | |
| 3) | An aquarium had 3 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? | 3 | | | | | |
| 4) | A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato? | 5 | | | | | |
| 5) | • | 6 | | | | | |
| 6) | A store had 2 boxes of video games. How many days would it take to sell the games if | 8 | | | | | |
| 7) | | 9 | | | | | |
| 8) | each glass took one-ninth of a bag? A car wash had to make their soap last 3 days. If they only have one-seventh of a gallon of | 11 | | | | | |
| 9) | soap, how much should they use each day so it lasts 3 days? A group of 6 friends bought a one-ninth of a pound of bubblegum. If they split it equally, | 12 | | | | | |
| | how much would each friend get? | 13 | | | | | |
| 10) | A bulldozer could carry one-fifth of a ton of sand. If a park needed 6 tons of sand, how many loads would the bulldozer need to carry? | | | | | | |
| 11) | At the end of the day a restaurant had one-third of a pound of leftover food. If 9 employees wanted to split it, how much would each employee get? | | | | | | |

13) A container of 8 metal beams weighed one-eighth of a ton. If every beam weighed the same amount, how heavy was each?

12) A water hose used one-half of a gallon of water every second. If Sarah need to fill up 3



gallon sized containers, how many seconds would it take?





Name: Answer Kev

Solve each problem.

- 1) A bakery used one-quarter of a bag of chocolate chips to make 7 batches of cookies. How much of the bag did they use for each batch?

Answers

- **2)** A bag of walnuts was 3 pounds. How many one-seventh of a pound servings are there in a bag?
- 2. **21**
- 3) An aquarium had 3 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?
- . ____6
- **4)** A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?
- . 36
- 5) John had to write 9 pages for a book report. How many hours would it take him to write it if he wrote one-quarter of a page each hour?
- 6. **16**
- 6) A store had 2 boxes of video games. How many days would it take to sell the games if each day they sold one-eighth of a box?
- 7. <u>36</u>
- 7) Carol had picked 4 bags of oranges. How many glasses of orange juice could she make if each glass took one-ninth of a bag?
- 1/54
- 8) A car wash had to make their soap last 3 days. If they only have one-seventh of a gallon of soap, how much should they use each day so it lasts 3 days?
- **30**

- 9) A group of 6 friends bought a one-ninth of a pound of bubblegum. If they split it equally, how much would each friend get?

- **10**) A bulldozer could carry one-fifth of a ton of sand. If a park needed 6 tons of sand, how
- 12. _____6

11) At the end of the day a restaurant had one-third of a pound of leftover food. If 9 employees wanted to split it, how much would each employee get?

1/...

12) A water hose used one-half of a gallon of water every second. If Sarah need to fill up 3 gallon sized containers, how many seconds would it take?

13) A container of 8 metal beams weighed one-eighth of a ton. If every beam weighed the same amount, how heavy was each?

many loads would the bulldozer need to carry?



Unit Fraction Word Problems

Name:

olve each problem.

| 36 | 36 | 1/21 | 30 | 1/28 |
|----|------|------|----|------|
| 36 | 1/54 | 16 | 21 | 6 |

Answers

- 1) A bakery used $\frac{1}{4}$ of a bag of chocolate chips to make 7 batches of cookies. How much of the bag did they use for each batch?
- 2) A bag of walnuts was 3 pounds. How many $\frac{1}{7}$ of a pound servings are there in a bag?
- 3) An aquarium had 3 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?
- A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used $\frac{1}{6}$ of a potato?
- 5) John had to write 9 pages for a book report. How many hours would it take him to write it if he wrote $\frac{1}{4}$ of a page each hour?

- 6) A store had 2 boxes of video games. How many days would it take to sell the games if each day they sold $\frac{1}{8}$ of a box?

- each glass took $\frac{1}{\sqrt{9}}$ of a bag?
- 7) Carol had picked 4 bags of oranges. How many glasses of orange juice could she make if
- A car wash had to make their soap last 3 days. If they only have $\frac{1}{7}$ of a gallon of soap, how much should they use each day so it lasts 3 days?
- 9) A group of 6 friends bought a $\frac{1}{9}$ of a pound of bubblegum. If they split it equally, how much would each friend get?
- 10) A bulldozer could carry $\frac{1}{5}$ of a ton of sand. If a park needed 6 tons of sand, how many loads would the bulldozer need to carry?