



Solve each problem.

Answers

- | | |
|---|-----------|
| 1) A moving company had one-seventh of a ton of weight to move across town. If they wanted to split it equally amongst 8 trips, how much weight would they have on each trip? | 1. _____ |
| 2) A glass of water was one-ninth of a liter. How many glasses would it take to fill up a 5 liter jug? | 2. _____ |
| 3) A chef used one-ninth of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get? | 3. _____ |
| 4) A bulldozer could carry one-fourth of a ton of sand. If a park needed 7 tons of sand, how many loads would the bulldozer need to carry? | 4. _____ |
| 5) Dave had to write 5 pages for a book report. How many hours would it take him to write it if he wrote one-sixth of a page each hour? | 5. _____ |
| 6) A small book took one-half of a ream of paper to make. How many books could be make with 8 whole reams of paper? | 6. _____ |
| 7) A pet store had 4 cats to feed. If they only had one-ninth of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get? | 7. _____ |
| 8) A container of 3 metal beams weighed one-eighth of a ton. If every beam weighed the same amount, how heavy was each? | 8. _____ |
| 9) Vanessa wanted her box of candy to last 2 days. If the box weighs one-eighth of pound, how much should she eat each day? | 9. _____ |
| 10) A bakery used one-third of a bag of chocolate chips to make 3 batches of cookies. How much of the bag did they use for each batch? | 10. _____ |
| 11) How many one-fourth cup servings are in 9 cups of pecans? | 11. _____ |
| 12) A car wash had to make their soap last 6 days. If they only have one-ninth of a gallon of soap, how much should they use each day so it lasts 6 days? | 12. _____ |
| 13) 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? | 13. _____ |

**Solve each problem.**

- 1) A moving company had one-seventh of a ton of weight to move across town. If they wanted to split it equally amongst 8 trips, how much weight would they have on each trip?
- 2) A glass of water was one-ninth of a liter. How many glasses would it take to fill up a 5 liter jug?
- 3) A chef used one-ninth of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get?
- 4) A bulldozer could carry one-fourth of a ton of sand. If a park needed 7 tons of sand, how many loads would the bulldozer need to carry?
- 5) Dave had to write 5 pages for a book report. How many hours would it take him to write it if he wrote one-sixth of a page each hour?
- 6) A small book took one-half of a ream of paper to make. How many books could be make with 8 whole reams of paper?
- 7) A pet store had 4 cats to feed. If they only had one-ninth of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 8) A container of 3 metal beams weighed one-eighth of a ton. If every beam weighed the same amount, how heavy was each?
- 9) Vanessa wanted her box of candy to last 2 days. If the box weighs one-eighth of pound, how much should she eat each day?
- 10) A bakery used one-third of a bag of chocolate chips to make 3 batches of cookies. How much of the bag did they use for each batch?
- 11) How many one-fourth cup servings are in 9 cups of pecans?
- 12) A car wash had to make their soap last 6 days. If they only have one-ninth of a gallon of soap, how much should they use each day so it lasts 6 days?
- 13) 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?

Answers

1. $\frac{1}{56}$
2. **45**
3. $\frac{1}{45}$
4. **28**
5. **30**
6. **16**
7. $\frac{1}{36}$
8. $\frac{1}{24}$
9. $\frac{1}{16}$
10. $\frac{1}{9}$
11. **36**
12. $\frac{1}{54}$
13. **42**



Solve each problem.

28

16

 $\frac{1}{24}$ $\frac{1}{16}$ $\frac{1}{9}$

45

 $\frac{1}{36}$

30

 $\frac{1}{45}$ $\frac{1}{56}$

- 1) A moving company had $\frac{1}{7}$ of a ton of weight to move across town. If they wanted to split it equally amongst 8 trips, how much weight would they have on each trip?
- 2) A glass of water was $\frac{1}{9}$ of a liter. How many glasses would it take to fill up a 5 liter jug?
- 3) A chef used $\frac{1}{9}$ of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get?
- 4) A bulldozer could carry $\frac{1}{4}$ of a ton of sand. If a park needed 7 tons of sand, how many loads would the bulldozer need to carry?
- 5) Dave had to write 5 pages for a book report. How many hours would it take him to write it if he wrote $\frac{1}{6}$ of a page each hour?
- 6) A small book took $\frac{1}{2}$ of a ream of paper to make. How many books could be make with 8 whole reams of paper?
- 7) A pet store had 4 cats to feed. If they only had $\frac{1}{9}$ of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 8) A container of 3 metal beams weighed $\frac{1}{8}$ of a ton. If every beam weighed the same amount, how heavy was each?
- 9) Vanessa wanted her box of candy to last 2 days. If the box weighs $\frac{1}{8}$ of pound, how much should she eat each day?
- 10) A bakery used $\frac{1}{3}$ of a bag of chocolate chips to make 3 batches of cookies. How much of the bag did they use for each batch?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____