

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

- 1) Jerry used one-fifth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 7 smaller glasses how much sugar would be in each glass?
- 2) How many one-fifth cup servings are in 8 cups of pecans?
- 3) A moving company had one-quarter 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?
- 4) Billy had to write 2 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) A pet store had 5 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?
- 6) A chef used one-half of a bag of potatoes for a meal. If the potatoes fed 7 people, what fraction of the bag did each person get?
- 7) A water hose used one-fifth of a gallon of water every second. If Gwen need to fill up 5 gallon sized containers, how many seconds would it take?
- 8) A container of 6 metal beams weighed one-half of a ton. If every beam weighed the same amount, how heavy was each?
- 9) An artist was able to draw one-fifth of a picture every hour. If he needed to paint 6 pictures for an art show, how many hours would it take him?
- 10) A store had 6 boxes of video games. How many days would it take to sell the games if each day they sold one-eighth of a box?
- 11) Paige had picked 7 bags of oranges. How many glasses of orange juice could she make if each glass took one-ninth of a bag?
- 12) A farmer was dividing up his one-half of an acre of land between his 7 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 13) A glass of water was one-seventh of a liter. How many glasses would it take to fill up a 8 liter jug?

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

- 1) Jerry used one-fifth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 7 smaller glasses how much sugar would be in each glass?  
1.  $\frac{1}{35}$
- 2) How many one-fifth cup servings are in 8 cups of pecans?  
2. **40**
- 3) A moving company had one-quarter 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?  
3.  $\frac{1}{28}$
- 4) Billy had to write 2 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?  
4. **4**
- 5) A pet store had 5 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?  
5.  $\frac{1}{15}$
- 6) A chef used one-half of a bag of potatoes for a meal. If the potatoes fed 7 people, what fraction of the bag did each person get?  
6.  $\frac{1}{14}$
- 7) A pet store had 5 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?  
7. **25**
- 8) A chef used one-half of a bag of potatoes for a meal. If the potatoes fed 7 people, what fraction of the bag did each person get?  
8.  $\frac{1}{12}$
- 9) A water hose used one-fifth of a gallon of water every second. If Gwen need to fill up 5 gallon sized containers, how many seconds would it take?  
9. **30**
- 10) A water hose used one-fifth of a gallon of water every second. If Gwen need to fill up 5 gallon sized containers, how many seconds would it take?  
10. **48**
- 11) A container of 6 metal beams weighed one-half of a ton. If every beam weighed the same amount, how heavy was each?  
11. **63**
- 12) A container of 6 metal beams weighed one-half of a ton. If every beam weighed the same amount, how heavy was each?  
12.  $\frac{1}{14}$
- 13) An artist was able to draw one-fifth of a picture every hour. If he needed to paint 6 pictures for an art show, how many hours would it take him?  
13. **56**
- 10) A store had 6 boxes of video games. How many days would it take to sell the games if each day they sold one-eighth of a box?
- 11) Paige had picked 7 bags of oranges. How many glasses of orange juice could she make if each glass took one-ninth of a bag?
- 12) A farmer was dividing up his one-half of an acre of land between his 7 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 13) A glass of water was one-seventh of a liter. How many glasses would it take to fill up a 8 liter jug?



Solve each problem.

**Answers**

$\frac{1}{15}$

$\frac{1}{28}$

$\frac{1}{12}$

$\frac{1}{35}$

4

30

$\frac{1}{14}$

40

25

48

- 1) Jerry used  $\frac{1}{5}$  of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 7 smaller glasses how much sugar would be in each glass?
- 2) How many  $\frac{1}{5}$  cup servings are in 8 cups of pecans?
- 3) A moving company had  $\frac{1}{4}$  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?
- 4) Billy had to write 2 pages for a book report. How many hours would it take him to write it if he wrote  $\frac{1}{2}$  of a page each hour?
- 5) A pet store had 5 cats to feed. If they only had  $\frac{1}{3}$  of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 6) A chef used  $\frac{1}{2}$  of a bag of potatoes for a meal. If the potatoes fed 7 people, what fraction of the bag did each person get?
- 7) A water hose used  $\frac{1}{5}$  of a gallon of water every second. If Gwen need to fill up 5 gallon sized containers, how many seconds would it take?
- 8) A container of 6 metal beams weighed  $\frac{1}{2}$  of a ton. If every beam weighed the same amount, how heavy was each?
- 9) An artist was able to draw  $\frac{1}{5}$  of a picture every hour. If he needed to paint 6 pictures for an art show, how many hours would it take him?
- 10) A store had 6 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?

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