

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

- 1) A lawn mowing company had to mow one-third of a mile of grass. To make it quicker, they split the amount evenly between 4 workers. What fraction of the mile did each person mow?
- 2) At the end of the day a restaurant had one-sixth of a pound of leftover food. If 6 employees wanted to split it, how much would each employee get?
- 3) A moving company had one-eighth 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?
- 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) A malt shop used one-third of a box of waffle cones every day they were open. How many days would 4 whole boxes last them?
- 6) A farmer was dividing up his one-ninth 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?
- 7) At a restaurant 4 people were at a table when the waiter brought out one-third of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 8) A small book took one-fifth of a ream of paper to make. How many books could be made with 8 whole reams of paper?
- 9) A store had 2 boxes of video games. How many days would it take to sell the games if each day they sold one-ninth of a box?
- 10) A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 7 people, what fraction of the bag did each person get?
- 11) A glass of water was one-third of a liter. How many glasses would it take to fill up a 5 liter jug?
- 12) Paul had to write 3 pages for a book report. How many hours would it take him to write it if he wrote one-fifth of a page each hour?
- 13) A container of 9 metal beams weighed one-fifth of a ton. If every beam weighed the same amount, how heavy was each?

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

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| 1) A lawn mowing company had to mow one-third of a mile of grass. To make it quicker, they split the amount evenly between 4 workers. What fraction of the mile did each person mow? | 1. <u><math>\frac{1}{12}</math></u>  |
| 2) At the end of the day a restaurant had one-sixth of a pound of leftover food. If 6 employees wanted to split it, how much would each employee get?                                | 2. <u><math>\frac{1}{36}</math></u>  |
| 3) A moving company had one-eighth 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?         | 3. <u><math>\frac{1}{32}</math></u>  |
| 4) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?   | 4. <u><b>36</b></u>                  |
| 5) A malt shop used one-third of a box of waffle cones every day they were open. How many days would 4 whole boxes last them?  | 5. <u><b>12</b></u>                  |
| 6) A farmer was dividing up his one-ninth 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?           | 6. <u><math>\frac{1}{63}</math></u>  |
| 7) At a restaurant 4 people were at a table when the waiter brought out one-third of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?            | 7. <u><math>\frac{1}{12}</math></u>  |
| 8) A small book took one-fifth of a ream of paper to make. How many books could be made with 8 whole reams of paper?   | 8. <u><b>40</b></u>                  |
| 9) A store had 2 boxes of video games. How many days would it take to sell the games if each day they sold one-ninth of a box?   | 9. <u><b>18</b></u>                  |
| 10) A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 7 people, what fraction of the bag did each person get?   | 10. <u><math>\frac{1}{35}</math></u> |
| 11) A glass of water was one-third of a liter. How many glasses would it take to fill up a 5 liter jug?  | 11. <u><b>15</b></u>                 |
| 12) Paul had to write 3 pages for a book report. How many hours would it take him to write it if he wrote one-fifth of a page each hour?   | 12. <u><b>15</b></u>                 |
| 13) A container of 9 metal beams weighed one-fifth of a ton. If every beam weighed the same amount, how heavy was each?  | 13. <u><math>\frac{1}{45}</math></u> |



Solve each problem.

**Answers**

12

 $\frac{1}{32}$  $\frac{1}{36}$ 

18

36

 $\frac{1}{35}$  $\frac{1}{12}$ 

40

 $\frac{1}{63}$  $\frac{1}{12}$ 

- 1) A lawn mowing company had to mow  $\frac{1}{3}$  of a mile of grass. To make it quicker, they split the amount evenly between 4 workers. What fraction of the mile did each person mow?
- 2) At the end of the day a restaurant had  $\frac{1}{6}$  of a pound of leftover food. If 6 employees wanted to split it, how much would each employee get?
- 3) A moving company had  $\frac{1}{8}$  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?
- 4) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used  $\frac{1}{9}$  of a potato?
- 5) A malt shop used  $\frac{1}{3}$  of a box of waffle cones every day they were open. How many days would 4 whole boxes last them?
- 6) A farmer was dividing up his  $\frac{1}{9}$  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?
- 7) At a restaurant 4 people were at a table when the waiter brought out  $\frac{1}{3}$  of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 8) A small book took  $\frac{1}{5}$  of a ream of paper to make. How many books could be made with 8 whole reams of paper?
- 9) A store had 2 boxes of video games. How many days would it take to sell the games if each day they sold  $\frac{1}{9}$  of a box?
- 10) A chef used  $\frac{1}{5}$  of a bag of potatoes for a meal. If the potatoes fed 7 people, what fraction of the bag did each person get?

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