

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

- 1) A container can hold eleven orange slices. If a company had five hundred nineteen orange slices to put into containers, how many more slices would they need to fill up the last container?
- 2) Adam is trying to earn seven hundred ninety-nine dollars for some new toys. If he charges fifteen dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- 3) The roller coaster at the state fair costs twenty-four tickets per ride. If you had nine hundred forty-three tickets, how many tickets would you have left if you rode it as many times as you could?
- 4) Faye had nine hundred seventy-seven pennies. She wanted to place the pennies into forty-two stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?
- 5) A new video game console needs eighteen computer chips. If a machine can create seven hundred ninety-nine computer chips a day, how many video game consoles can be created in a day?
- 6) A pizza store had two hundred thirty-seven pieces of pepperoni to put on their pizzas. If each pizza got nineteen pieces, how many extra pieces of pepperoni would they have?
- 7) A grocery store needed six hundred sixty-four cans of peas. If the peas come in boxes with twelve cans in each box, how many boxes would they need to order?
- 8) A box can hold thirty-eight brownies. If a baker made five hundred forty-six brownies, how many full boxes of brownies did he make?
- 9) A movie theater needed six hundred seventy-one popcorn buckets. If each package has seventeen buckets in it, how many packages will they need to buy?
- 10) A movie store had six hundred eighty-six movies they were putting on twenty-five shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

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Solve each problem.

		<u>Answers</u>
1) A container can hold eleven orange slices. If a company had five hundred nineteen orange slices to put into containers, how many more slices would they need to fill up the last container?	$519 \div 11 = 47 \text{ r}2$	1. <u>9</u>
2) Adam is trying to earn seven hundred ninety-nine dollars for some new toys. If he charges fifteen dollars to mow a lawn, how many lawns will he need to mow to earn the money?	$799 \div 15 = 53 \text{ r}4$	2. <u>54</u>
3) The roller coaster at the state fair costs twenty-four tickets per ride. If you had nine hundred forty-three tickets, how many tickets would you have left if you rode it as many times as you could?	$943 \div 24 = 39 \text{ r}7$	3. <u>7</u>
4) Faye had nine hundred seventy-seven pennies. She wanted to place the pennies into forty-two stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?	$977 \div 42 = 23 \text{ r}11$	4. <u>31</u>
5) A new video game console needs eighteen computer chips. If a machine can create seven hundred ninety-nine computer chips a day, how many video game consoles can be created in a day?	$799 \div 18 = 44 \text{ r}7$	5. <u>44</u>
6) A pizza store had two hundred thirty-seven pieces of pepperoni to put on their pizzas. If each pizza got nineteen pieces, how many extra pieces of pepperoni would they have?	$237 \div 19 = 12 \text{ r}9$	6. <u>9</u>
7) A grocery store needed six hundred sixty-four cans of peas. If the peas come in boxes with twelve cans in each box, how many boxes would they need to order?	$664 \div 12 = 55 \text{ r}4$	7. <u>56</u>
8) A box can hold thirty-eight brownies. If a baker made five hundred forty-six brownies, how many full boxes of brownies did he make?	$546 \div 38 = 14 \text{ r}14$	8. <u>14</u>
9) A movie theater needed six hundred seventy-one popcorn buckets. If each package has seventeen buckets in it, how many packages will they need to buy?	$671 \div 17 = 39 \text{ r}8$	9. <u>40</u>
10) A movie store had six hundred eighty-six movies they were putting on twenty-five shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?	$686 \div 25 = 27 \text{ r}11$	10. <u>14</u>



Solve each problem.

**Answers**

44	56	40	54	31
14	7	9	9	14

- 1) A container can hold 11 orange slices. If a company had 519 orange slices to put into containers, how many more slices would they need to fill up the last container?
- 2) Adam is trying to earn 799 dollars for some new toys. If he charges 15 dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- 3) The roller coaster at the state fair costs 24 tickets per ride. If you had 943 tickets, how many tickets would you have left if you rode it as many times as you could?
- 4) Faye had 977 pennies. She wanted to place the pennies into 42 stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?
- 5) A new video game console needs 18 computer chips. If a machine can create 799 computer chips a day, how many video game consoles can be created in a day?
- 6) A pizza store had 237 pieces of pepperoni to put on their pizzas. If each pizza got 19 pieces, how many extra pieces of pepperoni would they have?
- 7) A grocery store needed 664 cans of peas. If the peas come in boxes with 12 cans in each box, how many boxes would they need to order?
- 8) A box can hold 38 brownies. If a baker made 546 brownies, how many full boxes of brownies did he make?
- 9) A movie theater needed 671 popcorn buckets. If each package has 17 buckets in it, how many packages will they need to buy?
- 10) A movie store had 686 movies they were putting on 25 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

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