

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

- 1) A botanist picked five hundred eighty-one flowers. She wanted to put them into two bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?
- 2) A post office has eight hundred fifty-six pieces of junk mail they want to split evenly between three mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?
- 3) A container can hold nine orange slices. If a company had four hundred ninety orange slices to put into containers, how many more slices would they need to fill up the last container?
- 4) Paul had nine hundred seventeen pieces of candy. If he wants to split the candy into five bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?
- 5) A truck can hold six boxes. If you needed to move eight hundred thirty-three boxes across town, how many trips would you need to make?
- 6) Isabel is making bead necklaces. She wants to use three hundred ninety-nine beads to make five necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 7) A food company has four hundred fifty-eight kilograms of food to put into boxes. If each box gets exactly nine kilograms, how many full boxes will they have?
- 8) A recycling company had two hundred forty-one pounds of material to sort. To make it easier they split them into boxes with each full box having four pounds, how many full boxes did they have?
- 9) Henry is trying to earn eight hundred fifty-five dollars for some new toys. If he charges seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- 10) There are seven hundred sixty-six students going to a trivia competition. If each school van can hold five students, how many vans will they need?

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

1) A botanist picked five hundred eighty-one flowers. She wanted to put them into two bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?	$581\div 2 = 290 \text{ r}1$	1. <u>1</u>
2) A post office has eight hundred fifty-six pieces of junk mail they want to split evenly between three mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?	$856\div 3 = 285 \text{ r}1$	2. <u>1</u>
3) A container can hold nine orange slices. If a company had four hundred ninety orange slices to put into containers, how many more slices would they need to fill up the last container?	$490\div 9 = 54 \text{ r}4$	3. <u>5</u>
4) Paul had nine hundred seventeen pieces of candy. If he wants to split the candy into five bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?	$917\div 5 = 183 \text{ r}2$	4. <u>3</u>
5) A truck can hold six boxes. If you needed to move eight hundred thirty-three boxes across town, how many trips would you need to make?	$833\div 6 = 138 \text{ r}5$	5. <u>139</u>
6) Isabel is making bead necklaces. She wants to use three hundred ninety-nine beads to make five necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	$399\div 5 = 79 \text{ r}4$	6. <u>4</u>
7) A food company has four hundred fifty-eight kilograms of food to put into boxes. If each box gets exactly nine kilograms, how many full boxes will they have?	$458\div 9 = 50 \text{ r}8$	7. <u>50</u>
8) A recycling company had two hundred forty-one pounds of material to sort. To make it easier they split them into boxes with each full box having four pounds, how many full boxes did they have?	$241\div 4 = 60 \text{ r}1$	8. <u>60</u>
9) Henry is trying to earn eight hundred fifty-five dollars for some new toys. If he charges seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?	$855\div 7 = 122 \text{ r}1$	9. <u>123</u>
10) There are seven hundred sixty-six students going to a trivia competition. If each school van can hold five students, how many vans will they need?	$766\div 5 = 153 \text{ r}1$	10. <u>154</u>



Solve each problem.

Answers

123	50	5	1	139
1	4	3	60	154

- 1) A botanist picked 581 flowers. She wanted to put them into 2 bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?
- 2) A post office has 856 pieces of junk mail they want to split evenly between 3 mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?
- 3) A container can hold 9 orange slices. If a company had 490 orange slices to put into containers, how many more slices would they need to fill up the last container?
- 4) Paul had 917 pieces of candy. If he wants to split the candy into 5 bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?
- 5) A truck can hold 6 boxes. If you needed to move 833 boxes across town, how many trips would you need to make?
- 6) Isabel is making bead necklaces. She wants to use 399 beads to make 5 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 7) A food company has 458 kilograms of food to put into boxes. If each box gets exactly 9 kilograms, how many full boxes will they have?
- 8) A recycling company had 241 pounds of material to sort. To make it easier they split them into boxes with each full box having 4 pounds, how many full boxes did they have?
- 9) Henry is trying to earn 855 dollars for some new toys. If he charges 7 dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- 10) There are 766 students going to a trivia competition. If each school van can hold 5 students, how many vans will they need?

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