

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

- 1) A florist had four hundred fourteen flowers. She wanted to put them into four bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over?
- 2) Each house a carpenter builds needs three electric sockets. If he bought five hundred six sockets, how many houses would that cover?
- 3) A builder needed to buy five hundred thirty-three nails for his latest project. If the nails he needs come in boxes of five, how many boxes will he need to buy?
- 4) Bianca wanted to drink exactly four bottles of water each day, so she bought one hundred forty-one bottles when they were on sale. How many more bottles will she need to buy on the last day?
- 5) Mike had six hundred fifty-five marbles he's putting into bags with seven in each bag. How many marbles will he have in the bag that isn't full?
- 6) Tom bought seven hundred thirty-three pieces of candy to give to two of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 7) A box of light fixtures cost \$five. If you had three hundred seventy-eight dollars and bought as many boxes as you could, how much money would you have left?
- 8) George has to sell five hundred eighty-three chocolate bars to win a trip. If each box contains four chocolate bars, how many boxes will he need to sell to win the trip?
- 9) Roger had nine hundred nine pieces of candy. If he wants to split the candy into two bags with the same amount of candy in each bag, how many more pieces would he need so that each bag had the same amount?
- 10) Paige had three hundred twenty-five photos to put into a photo album. If each page holds nine photos, how many full pages will she have?

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Solve each problem.

			<u>Answers</u>
1) A florist had four hundred fourteen flowers. She wanted to put them into four bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over?	$414\div 4 = 103\text{ r}2$	1.	<u>2</u>
2) Each house a carpenter builds needs three electric sockets. If he bought five hundred six sockets, how many houses would that cover?	$506\div 3 = 168\text{ r}2$	2.	<u>168</u>
3) A builder needed to buy five hundred thirty-three nails for his latest project. If the nails he needs come in boxes of five, how many boxes will he need to buy?	$533\div 5 = 106\text{ r}3$	3.	<u>107</u>
4) Bianca wanted to drink exactly four bottles of water each day, so she bought one hundred forty-one bottles when they were on sale. How many more bottles will she need to buy on the last day?	$141\div 4 = 35\text{ r}1$	4.	<u>3</u>
5) Mike had six hundred fifty-five marbles he's putting into bags with seven in each bag. How many marbles will he have in the bag that isn't full?	$655\div 7 = 93\text{ r}4$	5.	<u>4</u>
6) Tom bought seven hundred thirty-three pieces of candy to give to two of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?	$733\div 2 = 366\text{ r}1$	6.	<u>1</u>
7) A box of light fixtures cost \$five. If you had three hundred seventy-eight dollars and bought as many boxes as you could, how much money would you have left?	$378\div 5 = 75\text{ r}3$	7.	<u>3</u>
8) George has to sell five hundred eighty-three chocolate bars to win a trip. If each box contains four chocolate bars, how many boxes will he need to sell to win the trip?	$583\div 4 = 145\text{ r}3$	8.	<u>146</u>
9) Roger had nine hundred nine pieces of candy. If he wants to split the candy into two bags with the same amount of candy in each bag, how many more pieces would he need so that each bag had the same amount?	$909\div 2 = 454\text{ r}1$	9.	<u>1</u>
10) Paige had three hundred twenty-five photos to put into a photo album. If each page holds nine photos, how many full pages will she have?	$325\div 9 = 36\text{ r}1$	10.	<u>36</u>

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

36	168	4	3	1
107	2	146	1	3

- 1) A florist had 414 flowers. She wanted to put them into 4 bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over?
- 2) Each house a carpenter builds needs 3 electric sockets. If he bought 506 sockets, how many houses would that cover?
- 3) A builder needed to buy 533 nails for his latest project. If the nails he needs come in boxes of 5, how many boxes will he need to buy?
- 4) Bianca wanted to drink exactly 4 bottles of water each day, so she bought 141 bottles when they were on sale. How many more bottles will she need to buy on the last day?
- 5) Mike had 655 marbles he's putting into bags with 7 in each bag. How many marbles will he have in the bag that isn't full?
- 6) Tom bought 733 pieces of candy to give to 2 of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 7) A box of light fixtures cost \$5. If you had 378 dollars and bought as many boxes as you could, how much money would you have left?
- 8) George has to sell 583 chocolate bars to win a trip. If each box contains 4 chocolate bars, how many boxes will he need to sell to win the trip?
- 9) Roger had 909 pieces of candy. If he wants to split the candy into 2 bags with the same amount of candy in each bag, how many more pieces would he need so that each bag had the same amount?
- 10) Paige had 325 photos to put into a photo album. If each page holds 9 photos, how many full pages will she have?

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