

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

- 1) A container can hold nine orange slices. If a company had three hundred ninety-one orange slices to put into containers, how many more slices would they need to fill up the last container?
- 2) A machine in a candy company creates two hundred twenty-nine pieces of candy a minute. If a small box of candy has two pieces in it how many full boxes does the machine make in a minute?
- 3) A flash drive could hold five gigs of data. If you needed to store nine hundred ninety-six gigs, how many flash drive would you need?
- 4) Roger had three hundred twelve baseball cards he's putting into a binder with five on each page. How many cards will he have on the page that isn't full?
- 5) At the carnival, three friends bought four hundred nine tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?
- 6) The roller coaster at the state fair costs four tickets per ride. If you had two hundred fifty-three tickets, how many tickets would you have left if you rode it as many times as you could?
- 7) Dave wanted to give each of his three friends an equal amount of candy. At the store he bought seven hundred six pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?
- 8) Emily had one hundred fifty-four songs on her mp3 player. If she wanted to put the songs equally into six different playlists, how many songs would she have left over?
- 9) A box of computer paper has nine hundred thirty-six sheets left in it. If each printer in a computer lab needed five sheets how many printers would the box fill up?
- 10) A builder needed to buy nine hundred eleven boards for his latest project. If the boards he needs come in packs of two, how many packages will he need to buy?

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**Solve each problem.**

			<u>Answers</u>
1) A container can hold nine orange slices. If a company had three hundred ninety-one orange slices to put into containers, how many more slices would they need to fill up the last container?	$391 \div 9 = 43 \text{ r}4$	1.	5
2) A machine in a candy company creates two hundred twenty-nine pieces of candy a minute. If a small box of candy has two pieces in it how many full boxes does the machine make in a minute?	$229 \div 2 = 114 \text{ r}1$	2.	114
3) A flash drive could hold five gigs of data. If you needed to store nine hundred ninety-six gigs, how many flash drive would you need?	$996 \div 5 = 199 \text{ r}1$	3.	200
4) Roger had three hundred twelve baseball cards he's putting into a binder with five on each page. How many cards will he have on the page that isn't full?		4.	2
5) At the carnival, three friends bought four hundred nine tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?	$312 \div 5 = 62 \text{ r}2$	5.	2
6) The roller coaster at the state fair costs four tickets per ride. If you had two hundred fifty-three tickets, how many tickets would you have left if you rode it as many times as you could?	$996 \div 5 = 199 \text{ r}1$	6.	1
7) Dave wanted to give each of his three friends an equal amount of candy. At the store he bought seven hundred six pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?	$409 \div 3 = 136 \text{ r}1$	7.	2
8) Emily had one hundred fifty-four songs on her mp3 player. If she wanted to put the songs equally into six different playlists, how many songs would she have left over?	$253 \div 4 = 63 \text{ r}1$	8.	4
9) A box of computer paper has nine hundred thirty-six sheets left in it. If each printer in a computer lab needed five sheets how many printers would the box fill up?	$706 \div 3 = 235 \text{ r}1$	9.	187
10) A builder needed to buy nine hundred eleven boards for his latest project. If the boards he needs come in packs of two, how many packages will he need to buy?	$154 \div 6 = 25 \text{ r}4$	10.	456
	$936 \div 5 = 187 \text{ r}1$		
	$911 \div 2 = 455 \text{ r}1$		



Solve each problem.

Answers

2	200	456	187	4
1	2	2	5	114

- 1) A container can hold 9 orange slices. If a company had 391 orange slices to put into containers, how many more slices would they need to fill up the last container?
- 2) A machine in a candy company creates 229 pieces of candy a minute. If a small box of candy has 2 pieces in it how many full boxes does the machine make in a minute?
- 3) A flash drive could hold 5 gigs of data. If you needed to store 996 gigs, how many flash drive would you need?
- 4) Roger had 312 baseball cards he's putting into a binder with 5 on each page. How many cards will he have on the page that isn't full?
- 5) At the carnival, 3 friends bought 409 tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?
- 6) The roller coaster at the state fair costs 4 tickets per ride. If you had 253 tickets, how many tickets would you have left if you rode it as many times as you could?
- 7) Dave wanted to give each of his 3 friends an equal amount of candy. At the store he bought 706 pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?
- 8) Emily had 154 songs on her mp3 player. If she wanted to put the songs equally into 6 different playlists, how many songs would she have left over?
- 9) A box of computer paper has 936 sheets left in it. If each printer in a computer lab needed 5 sheets how many printers would the box fill up?
- 10) A builder needed to buy 911 boards for his latest project. If the boards he needs come in packs of 2, how many packages will he need to buy?

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