

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

- 1) Lana had nine hundred eighteen photos to put into a photo album. If each page holds seven photos, how many full pages will she have?
- 2) A pizza store had three hundred ninety-five pieces of pepperoni to put on their pizzas. If each pizza got three pieces, how many extra pieces of pepperoni would they have?
- 3) A container can hold six orange slices. If a company had five hundred ninety-three orange slices to put into containers, how many more slices would they need to fill up the last container?
- 4) A box can hold two brownies. If a baker made five hundred thirty-three brownies, how many full boxes of brownies did he make?
- 5) Paul wanted to give each of his two friends an equal amount of candy. At the store he bought three hundred thirteen pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?
- 6) The roller coaster at the state fair costs eight tickets per ride. If you had four hundred thirty-nine tickets, how many tickets would you have left if you rode it as many times as you could?
- 7) A flash drive could hold nine gigs of data. If you needed to store six hundred seventy-nine gigs, how many flash drive would you need?
- 8) A vase can hold seven flowers. If a florist had seven hundred ninety-three flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?
- 9) A librarian had to pack five hundred fifteen books into boxes. If each box can hold four books, how many boxes did she need?
- 10) A school had nine hundred twenty-three students sign up for the trivia teams. If they wanted to have four team, with the same number of students on each team, how many more students would need to sign up?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



Solve each problem.

		<u>Answers</u>
1) Lana had nine hundred eighteen photos to put into a photo album. If each page holds seven photos, how many full pages will she have?	$918 \div 7 = 131 \text{ r}1$	1. <u>131</u>
2) A pizza store had three hundred ninety-five pieces of pepperoni to put on their pizzas. If each pizza got three pieces, how many extra pieces of pepperoni would they have?	$395 \div 3 = 131 \text{ r}2$	2. <u>2</u> 3. <u>1</u>
3) A container can hold six orange slices. If a company had five hundred ninety-three orange slices to put into containers, how many more slices would they need to fill up the last container?	$593 \div 6 = 98 \text{ r}5$	4. <u>266</u> 5. <u>1</u>
4) A box can hold two brownies. If a baker made five hundred thirty-three brownies, how many full boxes of brownies did he make?	$533 \div 2 = 266 \text{ r}1$	6. <u>7</u> 7. <u>76</u>
5) Paul wanted to give each of his two friends an equal amount of candy. At the store he bought three hundred thirteen pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?	$313 \div 2 = 156 \text{ r}1$	8. <u>2</u> 9. <u>129</u>
6) The roller coaster at the state fair costs eight tickets per ride. If you had four hundred thirty-nine tickets, how many tickets would you have left if you rode it as many times as you could?	$439 \div 8 = 54 \text{ r}7$	10. <u>1</u>
7) A flash drive could hold nine gigs of data. If you needed to store six hundred seventy-nine gigs, how many flash drive would you need?	$679 \div 9 = 75 \text{ r}4$	
8) A vase can hold seven flowers. If a florist had seven hundred ninety-three flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?	$793 \div 7 = 113 \text{ r}2$	
9) A librarian had to pack five hundred fifteen books into boxes. If each box can hold four books, how many boxes did she need?	$515 \div 4 = 128 \text{ r}3$	
10) A school had nine hundred twenty-three students sign up for the trivia teams. If they wanted to have four team, with the same number of students on each team, how many more students would need to sign up?	$923 \div 4 = 230 \text{ r}3$	



Solve each problem.

Answers

266	129	2	2	7
1	1	1	131	76

1) Lana had 918 photos to put into a photo album. If each page holds 7 photos, how many full pages will she have?

1. _____

2) A pizza store had 395 pieces of pepperoni to put on their pizzas. If each pizza got 3 pieces, how many extra pieces of pepperoni would they have?

2. _____

3) A container can hold 6 orange slices. If a company had 593 orange slices to put into containers, how many more slices would they need to fill up the last container?

3. _____

4) A box can hold 2 brownies. If a baker made 533 brownies, how many full boxes of brownies did he make?

4. _____

5) Paul wanted to give each of his 2 friends an equal amount of candy. At the store he bought 313 pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

5. _____

6) The roller coaster at the state fair costs 8 tickets per ride. If you had 439 tickets, how many tickets would you have left if you rode it as many times as you could?

6. _____

7) A flash drive could hold 9 gigs of data. If you needed to store 679 gigs, how many flash drive would you need?

7. _____

8) A vase can hold 7 flowers. If a florist had 793 flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

8. _____

9) A librarian had to pack 515 books into boxes. If each box can hold 4 books, how many boxes did she need?

9. _____

10) A school had 923 students sign up for the trivia teams. If they wanted to have 4 team, with the same number of students on each team, how many more students would need to sign up?

10. _____