

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

- 1) At the carnival, nine friends bought eight hundred eleven 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?
- 2) A box of cupcakes cost \$seven. If you had five hundred seventy-three dollars and bought as many boxes as you could, how much money would you have left?
- 3) A movie store had six hundred fifty-seven movies they were putting on five shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 4) A builder needed to buy five hundred eleven boards for his latest project. If the boards he needs come in packs of nine, how many packages will he need to buy?
- 5) Roger's dad bought eight hundred seven meters of string. If he wanted to cut the string into pieces with each piece being six meters long, how many full sized pieces could he make?
- 6) Paul wanted to give each of his nine friends an equal amount of candy. At the store he bought nine hundred eighty-two pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?
- 7) Each house a carpenter builds needs three sinks. If he bought four hundred forty sinks, how many houses would that cover?
- 8) Sarah is making bead necklaces. She wants to use six hundred ninety-eight beads to make nine necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 9) A baker had four boxes for donuts. He ended up making two hundred eighty-two donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
- 10) A clown needed seven hundred ninety-eight balloons for a party he was going to, but the balloons only came in packs of four. How many packs of balloons would he need to buy?

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

**Solve each problem.**

		<u>Answers</u>
1) At the carnival, nine friends bought eight hundred eleven 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?	$811 \div 9 = 90 \text{ r}1$	1. <u>8</u>
2) A box of cupcakes cost \$seven. If you had five hundred seventy-three dollars and bought as many boxes as you could, how much money would you have left?	$573 \div 7 = 81 \text{ r}6$	2. <u>6</u> 3. <u>3</u>
3) A movie store had six hundred fifty-seven movies they were putting on five shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?	$657 \div 5 = 131 \text{ r}2$	4. <u>57</u> 5. <u>134</u>
4) A builder needed to buy five hundred eleven boards for his latest project. If the boards he needs come in packs of nine, how many packages will he need to buy?	$511 \div 9 = 56 \text{ r}7$	6. <u>8</u> 7. <u>146</u>
5) Roger's dad bought eight hundred seven meters of string. If he wanted to cut the string into pieces with each piece being six meters long, how many full sized pieces could he make?	$807 \div 6 = 134 \text{ r}3$	8. <u>5</u> 9. <u>2</u>
6) Paul wanted to give each of his nine friends an equal amount of candy. At the store he bought nine hundred eighty-two pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?	$982 \div 9 = 109 \text{ r}1$	10. <u>200</u>
7) Each house a carpenter builds needs three sinks. If he bought four hundred forty sinks, how many houses would that cover?	$440 \div 3 = 146 \text{ r}2$	
8) Sarah is making bead necklaces. She wants to use six hundred ninety-eight beads to make nine necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	$698 \div 9 = 77 \text{ r}5$	
9) A baker had four boxes for donuts. He ended up making two hundred eighty-two donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?	$282 \div 4 = 70 \text{ r}2$	
10) A clown needed seven hundred ninety-eight balloons for a party he was going to, but the balloons only came in packs of four. How many packs of balloons would he need to buy?	$798 \div 4 = 199 \text{ r}2$	



Solve each problem.

Answers

6	2	200	8	5
146	8	134	3	57

- 1) At the carnival, 9 friends bought 811 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?
- 2) A box of cupcakes cost \$7. If you had 573 dollars and bought as many boxes as you could, how much money would you have left?
- 3) A movie store had 657 movies they were putting on 5 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 4) A builder needed to buy 511 boards for his latest project. If the boards he needs come in packs of 9, how many packages will he need to buy?
- 5) Roger's dad bought 807 meters of string. If he wanted to cut the string into pieces with each piece being 6 meters long, how many full sized pieces could he make?
- 6) Paul wanted to give each of his 9 friends an equal amount of candy. At the store he bought 982 pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?
- 7) Each house a carpenter builds needs 3 sinks. If he bought 440 sinks, how many houses would that cover?
- 8) Sarah is making bead necklaces. She wants to use 698 beads to make 9 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 9) A baker had 4 boxes for donuts. He ended up making 282 donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
- 10) A clown needed 798 balloons for a party he was going to, but the balloons only came in packs of 4. How many packs of balloons would he need to buy?

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