

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

- 1) Tickets for a concert cost twenty-eight each. If you had three hundred seventy-one dollars, how much money would you have left if you bought as many tickets as you could afford?
- 2) A movie theater needed eight hundred ninety-three popcorn buckets. If each package has forty-three buckets in it, how many packages will they need to buy?
- 3) A box of light fixtures cost \$thirty-eight. If you had eight hundred thirty-nine dollars and bought as many boxes as you could, how much money would you have left?
- 4) It takes twelve cherries to make a cherry pie. If a chef bought five hundred ninety cherries, the last pie would need how many more cherries?
- 5) A box can hold forty-six brownies. If a baker made five hundred thirty-three brownies, how many full boxes of brownies did he make?
- 6) A builder needed to buy nine hundred eighty-two nails for his latest project. If the nails he needs come in boxes of thirty-four, how many boxes will he need to buy?
- 7) Ned bought three hundred ninety-four pieces of candy to give to twenty-nine of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 8) A clown needed seven hundred fifty-two balloons for a party he was going to, but the balloons only came in packs of twenty-nine. How many packs of balloons would he need to buy?
- 9) A cafeteria was putting milk cartons into stacks. They had four hundred fifty-two cartons and were putting them into stacks with thirty-seven cartons in each sack. How many full stacks could they make?
- 10) A vat of orange juice was six hundred fifty-six pints. If you wanted to pour the vat into thirty-six glasses with the same amount in each glass, how many pints would be in each glass?

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

**Solve each problem.**

			Answers
1) Tickets for a concert cost twenty-eight each. If you had three hundred seventy-one dollars, how much money would you have left if you bought as many tickets as you could afford?	$371\div 28 = 13\text{ r}7$	1.	7
2) A movie theater needed eight hundred ninety-three popcorn buckets. If each package has forty-three buckets in it, how many packages will they need to buy?	$893\div 43 = 20\text{ r}33$	2.	21
3) A box of light fixtures cost \$thirty-eight. If you had eight hundred thirty-nine dollars and bought as many boxes as you could, how much money would you have left?	$839\div 38 = 22\text{ r}3$	3.	3
4) It takes twelve cherries to make a cherry pie. If a chef bought five hundred ninety cherries, the last pie would need how many more cherries?	$590\div 12 = 49\text{ r}2$	4.	10
5) A box can hold forty-six brownies. If a baker made five hundred thirty-three brownies, how many full boxes of brownies did he make?	$533\div 46 = 11\text{ r}27$	5.	11
6) A builder needed to buy nine hundred eighty-two nails for his latest project. If the nails he needs come in boxes of thirty-four, how many boxes will he need to buy?	$982\div 34 = 28\text{ r}30$	6.	29
7) Ned bought three hundred ninety-four pieces of candy to give to twenty-nine of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?	$394\div 29 = 13\text{ r}17$	7.	17
8) A clown needed seven hundred fifty-two balloons for a party he was going to, but the balloons only came in packs of twenty-nine. How many packs of balloons would he need to buy?	$752\div 29 = 25\text{ r}27$	8.	26
9) A cafeteria was putting milk cartons into stacks. They had four hundred fifty-two cartons and were putting them into stacks with thirty-seven cartons in each sack. How many full stacks could they make?	$452\div 37 = 12\text{ r}8$	9.	12
10) A vat of orange juice was six hundred fifty-six pints. If you wanted to pour the vat into thirty-six glasses with the same amount in each glass, how many pints would be in each glass?	$656\div 36 = 18\text{ r}8$	10.	18

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

21	7	18	17	29
3	26	10	12	11

- 1) Tickets for a concert cost 28 each. If you had 371 dollars, how much money would you have left if you bought as many tickets as you could afford?
- 2) A movie theater needed 893 popcorn buckets. If each package has 43 buckets in it, how many packages will they need to buy?
- 3) A box of light fixtures cost \$38. If you had 839 dollars and bought as many boxes as you could, how much money would you have left?
- 4) It takes 12 cherries to make a cherry pie. If a chef bought 590 cherries, the last pie would need how many more cherries?
- 5) A box can hold 46 brownies. If a baker made 533 brownies, how many full boxes of brownies did he make?
- 6) A builder needed to buy 982 nails for his latest project. If the nails he needs come in boxes of 34, how many boxes will he need to buy?
- 7) Ned bought 394 pieces of candy to give to 29 of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 8) A clown needed 752 balloons for a party he was going to, but the balloons only came in packs of 29. How many packs of balloons would he need to buy?
- 9) A cafeteria was putting milk cartons into stacks. They had 452 cartons and were putting them into stacks with 37 cartons in each sack. How many full stacks could they make?
- 10) A vat of orange juice was 656 pints. If you wanted to pour the vat into 36 glasses with the same amount in each glass, how many pints would be in each glass?

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