

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

- 1) There are eight hundred eleven people attending a luncheon. If a table can hold six people, how many tables do they need?
- 2) It takes two grams of plastic to make a ruler. If a company had five hundred sixty-nine grams of plastic, how many entire rulers could they make?
- 3) Amy had one hundred eighty-two pennies. She wanted to place the pennies into eight stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?
- 4) A container can hold four orange slices. If a company had five hundred twenty-six orange slices to put into containers, how many more slices would they need to fill up the last container?
- 5) Roger had four hundred forty-nine pieces of candy. If he wants to split the candy into nine bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?
- 6) Paige had five hundred eleven photos to put into a photo album. If each page holds six photos, how many full pages will she have?
- 7) A recycling company had nine hundred seventy-seven pounds of material to sort. To make it easier they split them into boxes with each full box having nine pounds, how many full boxes did they have?
- 8) A post office has eight hundred seventy-four pieces of junk mail they want to split evenly between four mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?
- 9) The roller coaster at the state fair costs seven tickets per ride. If you had nine hundred tickets, how many tickets would you have left if you rode it as many times as you could?
- 10) A box of cupcakes cost \$two. If you had four hundred eighty-three dollars and bought as many boxes as you could, how much money would you have left?

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

**Solve each problem.**

			<u>Answers</u>
1)	There are eight hundred eleven people attending a luncheon. If a table can hold six people, how many tables do they need?	$811\div 6 = 135 \text{ r}1$	1. <u>136</u>
2)	It takes two grams of plastic to make a ruler. If a company had five hundred sixty-nine grams of plastic, how many entire rulers could they make?	$569\div 2 = 284 \text{ r}1$	2. <u>284</u>
3)	Amy had one hundred eighty-two pennies. She wanted to place the pennies into eight stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?	$182\div 8 = 22 \text{ r}6$	3. <u>2</u>
4)	A container can hold four orange slices. If a company had five hundred twenty-six orange slices to put into containers, how many more slices would they need to fill up the last container?	$526\div 4 = 131 \text{ r}2$	4. <u>2</u>
5)	Roger had four hundred forty-nine pieces of candy. If he wants to split the candy into nine bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?	$449\div 9 = 49 \text{ r}8$	5. <u>1</u>
6)	Paige had five hundred eleven photos to put into a photo album. If each page holds six photos, how many full pages will she have?	$511\div 6 = 85 \text{ r}1$	6. <u>85</u>
7)	A recycling company had nine hundred seventy-seven pounds of material to sort. To make it easier they split them into boxes with each full box having nine pounds, how many full boxes did they have?	$977\div 9 = 108 \text{ r}5$	7. <u>108</u>
8)	A post office has eight hundred seventy-four pieces of junk mail they want to split evenly between four mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?	$874\div 4 = 218 \text{ r}2$	8. <u>2</u>
9)	The roller coaster at the state fair costs seven tickets per ride. If you had nine hundred tickets, how many tickets would you have left if you rode it as many times as you could?	$900\div 7 = 128 \text{ r}4$	9. <u>4</u>
10)	A box of cupcakes cost \$two. If you had four hundred eighty-three dollars and bought as many boxes as you could, how much money would you have left?	$483\div 2 = 241 \text{ r}1$	10. <u>1</u>

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

136	85	1	2	2
4	2	284	1	108

- 1) There are 811 people attending a luncheon. If a table can hold 6 people, how many tables do they need?
- 2) It takes 2 grams of plastic to make a ruler. If a company had 569 grams of plastic, how many entire rulers could they make?
- 3) Amy had 182 pennies. She wanted to place the pennies into 8 stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?
- 4) A container can hold 4 orange slices. If a company had 526 orange slices to put into containers, how many more slices would they need to fill up the last container?
- 5) Roger had 449 pieces of candy. If he wants to split the candy into 9 bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?
- 6) Paige had 511 photos to put into a photo album. If each page holds 6 photos, how many full pages will she have?
- 7) A recycling company had 977 pounds of material to sort. To make it easier they split them into boxes with each full box having 9 pounds, how many full boxes did they have?
- 8) A post office has 874 pieces of junk mail they want to split evenly between 4 mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?
- 9) The roller coaster at the state fair costs 7 tickets per ride. If you had 900 tickets, how many tickets would you have left if you rode it as many times as you could?
- 10) A box of cupcakes cost \$2. If you had 483 dollars and bought as many boxes as you could, how much money would you have left?

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