

**Use division to solve each problem.****Answers**

- 1) A box of computer paper has forty-six sheets left in it. If each printer in a computer lab needed eight sheets how many printers would the box fill up?
- 2) A vase can hold nine flowers. If a florist had forty-four flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?
- 3) A food company has thirty-six kilograms of food to put into boxes. If each box gets exactly seven kilograms, how many full boxes will they have?
- 4) Victor was trying to beat his old score of twenty-one points in a video game. If he scores exactly six points each round, how many rounds would he need to play to beat his old score?
- 5) A botanist picked thirty-three flowers. She wanted to put them into nine bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?
- 6) A box of cupcakes cost \$two. If you had thirteen dollars and bought as many boxes as you could, how much money would you have left?
- 7) It takes four apples to make an apple pie. If a chef bought twenty-five apples, the last pie would need how many more apples?
- 8) Isabel had fifteen pennies. She wanted to place the pennies into four stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?
- 9) A clown needed nine balloons for a party he was going to, but the balloons only came in packs of two. How many packs of balloons would he need to buy?
- 10) A post office has fourteen 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?

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			<u>Answers</u>
1) A box of computer paper has forty-six sheets left in it. If each printer in a computer lab needed eight sheets how many printers would the box fill up?	$46 \div 8 = 5 \text{ r}6$	1.	<u>5</u>
2) A vase can hold nine flowers. If a florist had forty-four flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?	$44 \div 9 = 4 \text{ r}8$	2.	<u>8</u>
3) A food company has thirty-six kilograms of food to put into boxes. If each box gets exactly seven kilograms, how many full boxes will they have?	$36 \div 7 = 5 \text{ r}1$	3.	<u>5</u>
4) Victor was trying to beat his old score of twenty-one points in a video game. If he scores exactly six points each round, how many rounds would he need to play to beat his old score?	$21 \div 6 = 3 \text{ r}3$	4.	<u>4</u>
5) A botanist picked thirty-three flowers. She wanted to put them into nine bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?	$33 \div 9 = 3 \text{ r}6$	5.	<u>3</u>
6) A box of cupcakes cost \$two. If you had thirteen dollars and bought as many boxes as you could, how much money would you have left?	$13 \div 2 = 6 \text{ r}1$	6.	<u>1</u>
7) It takes four apples to make an apple pie. If a chef bought twenty-five apples, the last pie would need how many more apples?	$25 \div 4 = 6 \text{ r}1$	7.	<u>3</u>
8) Isabel had fifteen pennies. She wanted to place the pennies into four stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?	$15 \div 4 = 3 \text{ r}3$	8.	<u>1</u>
9) A clown needed nine balloons for a party he was going to, but the balloons only came in packs of two. How many packs of balloons would he need to buy?	$9 \div 2 = 4 \text{ r}1$	9.	<u>5</u>
10) A post office has fourteen 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?	$14 \div 4 = 3 \text{ r}2$	10.	<u>2</u>



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**Answers**

3	5	1	4	8
5	5	3	1	2

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