

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

- 1) Vanessa had nine hundred fifty-seven pennies. She wanted to place the pennies into two stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?
- 2) A truck can hold two boxes. If you needed to move eight hundred thirty-one boxes across town, how many trips would you need to make?
- 3) Cody bought three hundred ninety pieces of candy to give to seven of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 4) A box of cupcakes cost \$seven. If you had four hundred forty-seven dollars and bought as many boxes as you could, how much money would you have left?
- 5) There are one hundred ninety-one people attending a luncheon. If a table can hold two people, how many tables do they need?
- 6) A container can hold three orange slices. If a company had two hundred forty-four orange slices to put into containers, how many more slices would they need to fill up the last container?
- 7) Faye wanted to drink exactly four bottles of water each day, so she bought three hundred ninety-one bottles when they were on sale. How many more bottles will she need to buy on the last day?
- 8) An airline has seven hundred twenty-six pieces of luggage to put away. If each luggage compartment will hold seven pieces of luggage, how many will be in the compartment that isn't full?
- 9) A recycling company had nine hundred eighty-nine pounds of material to sort. To make it easier they split them into boxes with each full box having two pounds, how many full boxes did they have?
- 10) Sarah had three hundred twenty-one photos to put into a photo album. If each page holds four photos, how many full pages will she have?

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10. _____



Solve each problem.

- 1) Vanessa had nine hundred fifty-seven pennies. She wanted to place the pennies into two stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal? $957 \div 2 = 478 \text{ r}1$
- 2) A truck can hold two boxes. If you needed to move eight hundred thirty-one boxes across town, how many trips would you need to make? $831 \div 2 = 415 \text{ r}1$
- 3) Cody bought three hundred ninety pieces of candy to give to seven of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? $390 \div 7 = 55 \text{ r}5$
- 4) A box of cupcakes cost \$seven. If you had four hundred forty-seven dollars and bought as many boxes as you could, how much money would you have left? $447 \div 7 = 63 \text{ r}6$
- 5) There are one hundred ninety-one people attending a luncheon. If a table can hold two people, how many tables do they need? $191 \div 2 = 95 \text{ r}1$
- 6) A container can hold three orange slices. If a company had two hundred forty-four orange slices to put into containers, how many more slices would they need to fill up the last container? $244 \div 3 = 81 \text{ r}1$
- 7) Faye wanted to drink exactly four bottles of water each day, so she bought three hundred ninety-one bottles when they were on sale. How many more bottles will she need to buy on the last day? $391 \div 4 = 97 \text{ r}3$
- 8) An airline has seven hundred twenty-six pieces of luggage to put away. If each luggage compartment will hold seven pieces of luggage, how many will be in the compartment that isn't full? $726 \div 7 = 103 \text{ r}5$
- 9) A recycling company had nine hundred eighty-nine pounds of material to sort. To make it easier they split them into boxes with each full box having two pounds, how many full boxes did they have? $989 \div 2 = 494 \text{ r}1$
- 10) Sarah had three hundred twenty-one photos to put into a photo album. If each page holds four photos, how many full pages will she have? $321 \div 4 = 80 \text{ r}1$

Answers

1. 1
2. 416
3. 5
4. 6
5. 96
6. 2
7. 1
8. 5
9. 494
10. 80



Solve each problem.

Answers

1	494	5	80	416
5	96	1	6	2

- 1) Vanessa had 957 pennies. She wanted to place the pennies into 2 stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?
- 2) A truck can hold 2 boxes. If you needed to move 831 boxes across town, how many trips would you need to make?
- 3) Cody bought 390 pieces of candy to give to 7 of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 4) A box of cupcakes cost \$7. If you had 447 dollars and bought as many boxes as you could, how much money would you have left?
- 5) There are 191 people attending a luncheon. If a table can hold 2 people, how many tables do they need?
- 6) A container can hold 3 orange slices. If a company had 244 orange slices to put into containers, how many more slices would they need to fill up the last container?
- 7) Faye wanted to drink exactly 4 bottles of water each day, so she bought 391 bottles when they were on sale. How many more bottles will she need to buy on the last day?
- 8) An airline has 726 pieces of luggage to put away. If each luggage compartment will hold 7 pieces of luggage, how many will be in the compartment that isn't full?
- 9) A recycling company had 989 pounds of material to sort. To make it easier they split them into boxes with each full box having 2 pounds, how many full boxes did they have?
- 10) Sarah had 321 photos to put into a photo album. If each page holds 4 photos, how many full pages will she have?

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