

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

- 1) Mike wanted to give each of his six friends an equal amount of candy. At the store he bought one hundred sixty-five pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?
- 2) A flash drive could hold two gigs of data. If you needed to store four hundred seven gigs, how many flash drive would you need?
- 3) A baker had eight boxes for donuts. He ended up making one hundred seven donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
- 4) An airline has eight hundred sixty-one pieces of luggage to put away. If each luggage compartment will hold six pieces of luggage, how many will be in the compartment that isn't full?
- 5) Roger has to sell one hundred fifty-nine chocolate bars to win a trip. If each box contains two chocolate bars, how many boxes will he need to sell to win the trip?
- 6) A cafeteria was putting milk cartons into stacks. They had five hundred sixty-two cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make?
- 7) A box of computer paper has seven hundred sixty-two sheets left in it. If each printer in a computer lab needed eight sheets how many printers would the box fill up?
- 8) A food company has five hundred sixty-nine kilograms of food to put into boxes. If each box gets exactly six kilograms, how many full boxes will they have?
- 9) A movie theater needed four hundred twenty-nine popcorn buckets. If each package has two buckets in it, how many packages will they need to buy?
- 10) Luke had six hundred ninety-four pieces of candy. If he wants to split the candy into eight 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?

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

**Solve each problem.**

- 1) Mike wanted to give each of his six friends an equal amount of candy. At the store he bought one hundred sixty-five pieces total to give to them. He many more pieces should he have bought so he didn't have any extra? $165 \div 6 = 27 \text{ r}3$
- 2) A flash drive could hold two gigs of data. If you needed to store four hundred seven gigs, how many flash drive would you need? $407 \div 2 = 203 \text{ r}1$
- 3) A baker had eight boxes for donuts. He ended up making one hundred seven donuts and splitting them evenly between the boxes. How many extra donuts did he end up with? $107 \div 8 = 13 \text{ r}3$
- 4) An airline has eight hundred sixty-one pieces of luggage to put away. If each luggage compartment will hold six pieces of luggage, how many will be in the compartment that isn't full? $861 \div 6 = 143 \text{ r}3$
- 5) Roger has to sell one hundred fifty-nine chocolate bars to win a trip. If each box contains two chocolate bars, how many boxes will he need to sell to win the trip? $159 \div 2 = 79 \text{ r}1$
- 6) A cafeteria was putting milk cartons into stacks. They had five hundred sixty-two cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make? $562 \div 4 = 140 \text{ r}2$
- 7) A box of computer paper has seven hundred sixty-two sheets left in it. If each printer in a computer lab needed eight sheets how many printers would the box fill up? $762 \div 8 = 95 \text{ r}2$
- 8) A food company has five hundred sixty-nine kilograms of food to put into boxes. If each box gets exactly six kilograms, how many full boxes will they have? $569 \div 6 = 94 \text{ r}5$
- 9) A movie theater needed four hundred twenty-nine popcorn buckets. If each package has two buckets in it, how many packages will they need to buy? $429 \div 2 = 214 \text{ r}1$
- 10) Luke had six hundred ninety-four pieces of candy. If he wants to split the candy into eight 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? $694 \div 8 = 86 \text{ r}6$

Answers

1. 3
2. 204
3. 3
4. 3
5. 80
6. 140
7. 95
8. 94
9. 215
10. 2



Solve each problem.

Answers

94

204

3

80

3

95

140

215

3

2

- 1) Mike wanted to give each of his six friends an equal amount of candy. At the store he bought one hundred sixty-five pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?
- 2) A flash drive could hold two gigs of data. If you needed to store four hundred seven gigs, how many flash drive would you need?
- 3) A baker had eight boxes for donuts. He ended up making one hundred seven donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
- 4) An airline has eight hundred sixty-one pieces of luggage to put away. If each luggage compartment will hold six pieces of luggage, how many will be in the compartment that isn't full?
- 5) Roger has to sell one hundred fifty-nine chocolate bars to win a trip. If each box contains two chocolate bars, how many boxes will he need to sell to win the trip?
- 6) A cafeteria was putting milk cartons into stacks. They had five hundred sixty-two cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make?
- 7) A box of computer paper has seven hundred sixty-two sheets left in it. If each printer in a computer lab needed eight sheets how many printers would the box fill up?
- 8) A food company has five hundred sixty-nine kilograms of food to put into boxes. If each box gets exactly six kilograms, how many full boxes will they have?
- 9) A movie theater needed four hundred twenty-nine popcorn buckets. If each package has two buckets in it, how many packages will they need to buy?
- 10) Luke had six hundred ninety-four pieces of candy. If he wants to split the candy into eight 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?

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