

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

- 1) A box of cupcakes cost \$seven. If you had seven hundred ninety-five dollars and bought as many boxes as you could, how much money would you have left?
- 2) A container can hold eight orange slices. If a company had five hundred fifty-nine orange slices to put into containers, how many more slices would they need to fill up the last container?
- 3) A builder needed to buy two hundred sixty-three boards for his latest project. If the boards he needs come in packs of four, how many packages will he need to buy?
- 4) Kaleb wanted to give each of his seven friends an equal amount of candy. At the store he bought four hundred eighty-six pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?
- 5) A vat of orange juice was one hundred eighty-four pints. If you wanted to pour the vat into seven glasses with the same amount in each glass, how many pints would be in each glass?
- 6) There are eight hundred sixty-five people attending a luncheon. If a table can hold seven people, how many tables do they need?
- 7) A baker had seven boxes for donuts. He ended up making eight hundred twenty-two donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
- 8) Victor had eight hundred ninety-eight pieces of candy. If he wants to split the candy into four 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?
- 9) An airline has six hundred eighty-nine pieces of luggage to put away. If each luggage compartment will hold two pieces of luggage, how many will be in the compartment that isn't full?
- 10) A cafeteria was putting milk cartons into stacks. They had four hundred fifty-three cartons and were putting them into stacks with two cartons in each stack. How many full stacks could they make?

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10. _____

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- 1) A box of cupcakes cost \$seven. If you had seven hundred ninety-five dollars and bought as many boxes as you could, how much money would you have left? $795 \div 7 = 113 \text{ r}4$
- 2) A container can hold eight orange slices. If a company had five hundred fifty-nine orange slices to put into containers, how many more slices would they need to fill up the last container? $559 \div 8 = 69 \text{ r}7$
- 3) A builder needed to buy two hundred sixty-three boards for his latest project. If the boards he needs come in packs of four, how many packages will he need to buy? $263 \div 4 = 65 \text{ r}3$
- 4) Kaleb wanted to give each of his seven friends an equal amount of candy. At the store he bought four hundred eighty-six pieces total to give to them. He many more pieces should he have bought so he didn't have any extra? $486 \div 7 = 69 \text{ r}3$
- 5) A vat of orange juice was one hundred eighty-four pints. If you wanted to pour the vat into seven glasses with the same amount in each glass, how many pints would be in each glass? $184 \div 7 = 26 \text{ r}2$
- 6) There are eight hundred sixty-five people attending a luncheon. If a table can hold seven people, how many tables do they need? $865 \div 7 = 123 \text{ r}4$
- 7) A baker had seven boxes for donuts. He ended up making eight hundred twenty-two donuts and splitting them evenly between the boxes. How many extra donuts did he end up with? $822 \div 7 = 117 \text{ r}3$
- 8) Victor had eight hundred ninety-eight pieces of candy. If he wants to split the candy into four 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? $898 \div 4 = 224 \text{ r}2$
- 9) An airline has six hundred eighty-nine pieces of luggage to put away. If each luggage compartment will hold two pieces of luggage, how many will be in the compartment that isn't full? $689 \div 2 = 344 \text{ r}1$
- 10) A cafeteria was putting milk cartons into stacks. They had four hundred fifty-three cartons and were putting them into stacks with two cartons in each stack. How many full stacks could they make? $453 \div 2 = 226 \text{ r}1$

Answers

1. 4
2. 1
3. 66
4. 4
5. 26
6. 124
7. 3
8. 2
9. 1
10. 226



Solve each problem.

Answers

26

1

4

2

3

124

66

4

226

1

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