

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

- 1) George has to sell four hundred ninety-three chocolate bars to win a trip. If each box contains thirty-six chocolate bars, how many boxes will he need to sell to win the trip?
- 2) A florist had three hundred sixty-one flowers. She wanted to put them into forty-nine bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over?
- 3) Billy had five hundred seventy-four marbles he's putting into bags with forty-nine in each bag. How many marbles will he have in the bag that isn't full?
- 4) A company had twenty-nine employees and ordered three hundred forty-six uniforms for them. If they wanted to give each employee the same number of uniforms, how many more uniforms should they order so they don't have any extra?
- 5) A flash drive could hold eleven gigs of data. If you needed to store seven hundred eighty-three gigs, how many flash drive would you need?
- 6) A coat factory had seven hundred twenty-four coats. If they wanted to put them into twelve boxes, with the same number of coats in each box, how many extra coats would they have left over?
- 7) A truck can hold forty-seven boxes. If you needed to move nine hundred forty-eight boxes across town, how many trips would you need to make?
- 8) Each house a carpenter builds needs thirty-five electric sockets. If he bought one hundred eighty-one sockets, how many houses would that cover?
- 9) Olivia had saved up one hundred sixty-eight dimes and decided to spend them on sodas. If it costs thirteen dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda?
- 10) Rachel is making bead necklaces. She wants to use two hundred three beads to make twenty-three necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

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10. _____



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- 2) A florist had three hundred sixty-one flowers. She wanted to put them into forty-nine bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over? $361 \div 49 = 7 \text{ r}18$
- 3) Billy had five hundred seventy-four marbles he's putting into bags with forty-nine in each bag. How many marbles will he have in the bag that isn't full? $574 \div 49 = 11 \text{ r}35$
- 4) A company had twenty-nine employees and ordered three hundred forty-six uniforms for them. If they wanted to give each employee the same number of uniforms, how many more uniforms should they order so they don't have any extra? $346 \div 29 = 11 \text{ r}27$
- 5) A flash drive could hold eleven gigs of data. If you needed to store seven hundred eighty-three gigs, how many flash drive would you need? $783 \div 11 = 71 \text{ r}2$
- 6) A coat factory had seven hundred twenty-four coats. If they wanted to put them into twelve boxes, with the same number of coats in each box, how many extra coats would they have left over? $724 \div 12 = 60 \text{ r}4$
- 7) A truck can hold forty-seven boxes. If you needed to move nine hundred forty-eight boxes across town, how many trips would you need to make? $948 \div 47 = 20 \text{ r}8$
- 8) Each house a carpenter builds needs thirty-five electric sockets. If he bought one hundred eighty-one sockets, how many houses would that cover? $181 \div 35 = 5 \text{ r}6$
- 9) Olivia had saved up one hundred sixty-eight dimes and decided to spend them on sodas. If it costs thirteen dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda? $168 \div 13 = 12 \text{ r}12$
- 10) Rachel is making bead necklaces. She wants to use two hundred three beads to make twenty-three necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over? $203 \div 23 = 8 \text{ r}19$

Answers

1. 14
2. 31
3. 35
4. 2
5. 72
6. 4
7. 21
8. 5
9. 1
10. 19

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

14

2

4

5

19

72

1

31

21

35

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