

**Solve each problem.**

- 1) A box of light fixtures cost \$sixteen. If you had six hundred thirty-one dollars and bought as many boxes as you could, how much money would you have left?
- 2) A truck can hold nineteen boxes. If you needed to move five hundred sixty-seven boxes across town, how many trips would you need to make?
- 3) Edward wanted to give each of his thirteen friends an equal amount of candy. At the store he bought seven hundred fifty-six pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces?
- 4) Roger bought two hundred two pieces of candy to give to thirty-five of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 5) At the carnival, forty-seven friends bought four hundred seventy-two tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy?
- 6) A librarian had to pack five hundred eighty-three books into boxes. If each box can hold thirty-eight books, how many boxes did she need?
- 7) A clown needed four hundred ninety-nine balloons for a party he was going to, but the balloons only came in packs of twenty-one. How many packs of balloons would he need to buy?
- 8) Maria received five hundred ninety-six dollars for her birthday. Later she found some toys that cost forty-nine dollars each. How much money would she have left if she bought as many as she could?
- 9) A florist had five hundred sixty flowers. She wanted to put them into seventeen 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?
- 10) A box of computer paper has seven hundred sixty-four sheets left in it. If each printer in a computer lab needed forty-four sheets how many printers would the box fill up?

Answers

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



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- 1) A box of light fixtures cost \$sixteen. If you had six hundred thirty-one dollars and bought as many boxes as you could, how much money would you have left? $631 \div 16 = 39 \text{ r}7$
- 2) A truck can hold nineteen boxes. If you needed to move five hundred sixty-seven boxes across town, how many trips would you need to make? $567 \div 19 = 29 \text{ r}16$
- 3) Edward wanted to give each of his thirteen friends an equal amount of candy. At the store he bought seven hundred fifty-six pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces? $756 \div 13 = 58 \text{ r}2$
- 4) Roger bought two hundred two pieces of candy to give to thirty-five of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? $202 \div 35 = 5 \text{ r}27$
- 5) At the carnival, forty-seven friends bought four hundred seventy-two tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy? $472 \div 47 = 10 \text{ r}2$
- 6) A librarian had to pack five hundred eighty-three books into boxes. If each box can hold thirty-eight books, how many boxes did she need? $583 \div 38 = 15 \text{ r}13$
- 7) A clown needed four hundred ninety-nine balloons for a party he was going to, but the balloons only came in packs of twenty-one. How many packs of balloons would he need to buy? $499 \div 21 = 23 \text{ r}16$
- 8) Maria received five hundred ninety-six dollars for her birthday. Later she found some toys that cost forty-nine dollars each. How much money would she have left if she bought as many as she could? $596 \div 49 = 12 \text{ r}8$
- 9) A florist had five hundred sixty flowers. She wanted to put them into seventeen 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? $560 \div 17 = 32 \text{ r}16$
- 10) A box of computer paper has seven hundred sixty-four sheets left in it. If each printer in a computer lab needed forty-four sheets how many printers would the box fill up? $764 \div 44 = 17 \text{ r}16$

Answers

1. 7
2. 30
3. 11
4. 27
5. 45
6. 16
7. 24
8. 8
9. 1
10. 17



Solve each problem.

7

40

12

7

60

30

5

4

41

11

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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