

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

- 1) Victor bought eight hundred seventy-seven pieces of candy to give to twenty-five of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 2) A box can hold forty-two brownies. If a baker made nine hundred thirty-seven brownies, how many full boxes of brownies did he make?
- 3) Kaleb is trying to earn one hundred fifty-three dollars for some new video games. If he charges forty-four dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- 4) A machine in a candy company creates three hundred thirty-nine pieces of candy a minute. If a small box of candy has fourteen pieces in it how many full boxes does the machine make in a minute?
- 5) Carol is making bead necklaces. She wants to use nine hundred thirty beads to make forty-seven necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 6) A flash drive could hold thirty-nine gigs of data. If you needed to store eight hundred forty-nine gigs, how many flash drive would you need?
- 7) At the carnival, forty-two friends bought five hundred six 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?
- 8) A baker had twenty-one boxes for donuts. He ended up making one hundred sixty-one donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
- 9) It takes fifteen cherries to make a cherry pie. If a chef bought six hundred thirty-nine cherries, the last pie would need how many more cherries?
- 10) A vat of orange juice was one hundred seventy-three pints. If you wanted to pour the vat into twenty-one glasses with the same amount in each glass, how many pints would be in each glass?

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



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- 1) Victor bought eight hundred seventy-seven pieces of candy to give to twenty-five of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? $877 \div 25 = 35 \text{ r}2$
- 2) A box can hold forty-two brownies. If a baker made nine hundred thirty-seven brownies, how many full boxes of brownies did he make? $937 \div 42 = 22 \text{ r}13$
- 3) Kaleb is trying to earn one hundred fifty-three dollars for some new video games. If he charges forty-four dollars to mow a lawn, how many lawns will he need to mow to earn the money? $153 \div 44 = 3 \text{ r}21$
- 4) A machine in a candy company creates three hundred thirty-nine pieces of candy a minute. If a small box of candy has fourteen pieces in it how many full boxes does the machine make in a minute? $339 \div 14 = 24 \text{ r}3$
- 5) Carol is making bead necklaces. She wants to use nine hundred thirty beads to make forty-seven necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over? $930 \div 47 = 19 \text{ r}37$
- 6) A flash drive could hold thirty-nine gigs of data. If you needed to store eight hundred forty-nine gigs, how many flash drive would you need? $849 \div 39 = 21 \text{ r}30$
- 7) At the carnival, forty-two friends bought five hundred six 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? $506 \div 42 = 12 \text{ r}2$
- 8) A baker had twenty-one boxes for donuts. He ended up making one hundred sixty-one donuts and splitting them evenly between the boxes. How many extra donuts did he end up with? $161 \div 21 = 7 \text{ r}14$
- 9) It takes fifteen cherries to make a cherry pie. If a chef bought six hundred thirty-nine cherries, the last pie would need how many more cherries? $639 \div 15 = 42 \text{ r}9$
- 10) A vat of orange juice was one hundred seventy-three pints. If you wanted to pour the vat into twenty-one glasses with the same amount in each glass, how many pints would be in each glass? $173 \div 21 = 8 \text{ r}5$

Answers

1. 2
2. 22
3. 4
4. 24
5. 37
6. 22
7. 40
8. 14
9. 6
10. 8



Solve each problem.

7	40	12	7	60
30	5	4	41	11

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