Solve each problem.

Answers

1) There are three hundred ninety-five people attending a luncheon. If a table can hold twelve people, how many tables do they need?

1. _____

2. _____

2) A box can hold thirty-eight brownies. If a baker made six hundred eighty-nine brownies, how many full boxes of brownies did he make?

3. _____

4. _____

3) It takes thirty-three grams of plastic to make a ruler. If a company had nine hundred ninety-two grams of plastic, how many entire rulers could they make?

5. _____

6. _____

4) A machine in a candy company creates three hundred forty-five pieces of candy a minute. If a small box of candy has thirty-three pieces in it how many full boxes does the machine make in a minute?

7. _____

8. _____

5) Edward is trying to earn six hundred forty-three dollars for some new video games. If he charges twelve dollars to mow a lawn, how many lawns will he need to mow to earn the money?

9. _____

10. _____

6) Tickets for a concert cost thirty-seven each. If you had two hundred twenty-five dollars, how much money would you have left if you bought as many tickets as you could afford?

7) Nancy is making bead necklaces. She wants to use seven hundred six beads to make twenty-five necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

8) At the carnival, thirty-seven friends bought five hundred eighty-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?

9) It takes thirty cherries to make a cherry pie. If a chef bought seven hundred twenty-one cherries, the last pie would need how many more cherries?

10) Carol wanted to drink exactly thirty-eight bottles of water each day, so she bought six hundred fifty-six bottles when they were on sale. How many more bottles will she need to buy on the last day?

Solve each problem.

1) There are three hundred ninety-five people attending a luncheon. If a table can hold twelve people, how many tables do they need? $395 \div 12 = 32 \ r11$

2) A box can hold thirty-eight brownies. If a baker made six hundred eighty-nine brownies, how many full boxes of brownies did he make? $689 \div 38 = 18 \ r5$

3) It takes thirty-three grams of plastic to make a ruler. If a company had nine hundred ninety-two grams of plastic, how many entire rulers could they make? $992 \div 33 = 30 \ r2$

4) A machine in a candy company creates three hundred forty-five pieces of candy a minute. If a small box of candy has thirty-three pieces in it how many full boxes does the machine make in a minute? $345 \div 33 = 10 \ r15$

5) Edward is trying to earn six hundred forty-three dollars for some new video games. If he charges twelve dollars to mow a lawn, how many lawns will he need to mow to earn the money? $643 \div 12 = 53 \ r7$

6) Tickets for a concert cost thirty-seven each. If you had two hundred twenty-five dollars, how much money would you have left if you bought as many tickets as you could afford? $225 \div 37 = 6 \ r3$

7) Nancy is making bead necklaces. She wants to use seven hundred six beads to make twenty-five necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over? $706 \div 25 = 28 \ r6$

8) At the carnival, thirty-seven friends bought five hundred eighty-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? $582 \div 37 = 15 \ r27$

9) It takes thirty cherries to make a cherry pie. If a chef bought seven hundred twenty-one cherries, the last pie would need how many more cherries? $721 \div 30 = 24 \ r1$

10) Carol wanted to drink exactly thirty-eight bottles of water each day, so she bought six hundred fifty-six bottles when they were on sale. How many more bottles will she need to buy on the last day? $656 \div 38 = 17 \ r10$

Answers	
1.	**33**
2.	**18**
3.	**30**
4.	**10**
5.	**54**
6.	**3**
7.	**6**
8.	**10**
9.	**29**
10.	**28**

Solve each problem.

Answers

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