Name:

Solve each problem.

Answers

1) At the carnival, twenty-three friends bought three hundred thirty-four tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

1. _____

2. _____

2) A container can hold thirty orange slices. If a company had two hundred nine orange slices to put into containers, how many more slices would they need to fill up the last container?

3. _____

4. _____

3) Jerry was trying to beat his old score of seven hundred six points in a video game. If he scores exactly twelve points each round, how many rounds would he need to play to beat his old score?

5. _____

6. _____

4) A vat of orange juice was eight hundred twenty pints. If you wanted to pour the vat into thirty-three glasses with the same amount in each glass, how many pints would be in each glass?

7. _____

8. _____

5) A movie theater needed five hundred ninety-nine popcorn buckets. If each package has thirty buckets in it, how many packages will they need to buy?

9. _____

10. _____

6) A machine in a candy company creates four hundred eighty-one pieces of candy a minute. If a small box of candy has twenty-seven pieces in it how many full boxes does the machine make in a minute?

7) A librarian had to pack nine hundred seventy books into boxes. If each box can hold twenty-one books, how many boxes did she need?

8) An airline has six hundred fifty-two pieces of luggage to put away. If each luggage compartment will hold thirty-one pieces of luggage, how many will be in the compartment that isn't full?

9) It takes thirteen apples to make an apple pie. If a chef bought eight hundred fifty-one apples, the last pie would need how many more apples?

10) A baker had thirty-four boxes for donuts. He ended up making six hundred forty-seven donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

Name:

Solve each problem.

Answers

1) At the carnival, twenty-three friends bought three hundred thirty-four tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

$334 \div 23 = 14 \text{ r}12$

1. _____ **11** _____

2. _____ **1** _____

2) A container can hold thirty orange slices. If a company had two hundred nine orange slices to put into containers, how many more slices would they need to fill up the last container?

$209 \div 30 = 6 \text{ r}29$

3. _____ **59** _____

4. _____ **24** _____

3) Jerry was trying to beat his old score of seven hundred six points in a video game. If he scores exactly twelve points each round, how many rounds would he need to play to beat his old score?

$706 \div 12 = 58 \text{ r}10$

5. _____ **20** _____

6. _____ **17** _____

4) A vat of orange juice was eight hundred twenty pints. If you wanted to pour the vat into thirty-three glasses with the same amount in each glass, how many pints would be in each glass?

$820 \div 33 = 24 \text{ r}28$

7. _____ **47** _____

8. _____ **1** _____

5) A movie theater needed five hundred ninety-nine popcorn buckets. If each package has thirty buckets in it, how many packages will they need to buy?

$599 \div 30 = 19 \text{ r}29$

9. _____ **7** _____

10. _____ **1** _____

6) A machine in a candy company creates four hundred eighty-one pieces of candy a minute. If a small box of candy has twenty-seven pieces in it how many full boxes does the machine make in a minute?

$481 \div 27 = 17 \text{ r}22$

7) A librarian had to pack nine hundred seventy books into boxes. If each box can hold twenty-one books, how many boxes did she need?

$970 \div 21 = 46 \text{ r}4$

8) An airline has six hundred fifty-two pieces of luggage to put away. If each luggage compartment will hold thirty-one pieces of luggage, how many will be in the compartment that isn't full?

$652 \div 31 = 21 \text{ r}1$

9) It takes thirteen apples to make an apple pie. If a chef bought eight hundred fifty-one apples, the last pie would need how many more apples?

$851 \div 13 = 65 \text{ r}6$

10) A baker had thirty-four boxes for donuts. He ended up making six hundred forty-seven donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

$647 \div 34 = 19 \text{ r}1$

1-10	90	80	70	60	50	40	30	20	10	0