## Use the completed division problem to answer the question.

Answers

1) At the carnival, three friends bought twenty-three 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?
2) A container can hold seven orange slices. If a company had forty-five orange slices to put into containers, how many more slices would they need $45 \div 7=6 \mathrm{r} 3$ to fill up the last container?
3) Jerry was trying to beat his old score of thirteen points in a video game. If he scores exactly three points each round, how many rounds would he need $13 \div 3=4 \mathrm{r} 1$ to play to beat his old score?
4) A vat of orange juice was thirty-nine pints. If you wanted to pour the vat into four glasses with the same amount in each glass, how many pints would be in each glass?
5) A movie theater needed sixty popcorn buckets. If each package has nine buckets in it, how many packages will they need to buy?

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39 \div 4=9 \mathrm{r} 3
$$

4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
$60 \div 9=6$ r 6
6) A machine in a candy company creates twenty-one pieces of candy a minute. If a small box of candy has six pieces in it how many full boxes $21 \div 6=3 \mathrm{r} 3$ does the machine make in a minute?
7) A librarian had to pack forty-five books into boxes. If each box can hold eight books, how many boxes did she need?
$45 \div 8=5 \mathrm{r} 5$
8) An airline has fifteen pieces of luggage to put away. If each luggage compartment will hold two pieces of luggage, how many will be in the $15 \div 2=7 \mathrm{rl}$ compartment that isn't full?
9) It takes three apples to make an apple pie. If a chef bought seventeen apples, the last pie would need how many more apples?

$$
17 \div 3=5 \mathrm{r} 2
$$

10) A baker had three boxes for donuts. He ended up making seven donuts and splitting them evenly between the boxes. How many extra donuts did he $7 \div 3=2 \mathrm{r} 1$ end up with?

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