Use the completed division problem to answer the question.

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? 23÷3 = 7 r2

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 to fill up the last container? 45÷7 = 6 r3

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 to play to beat his old score? 13÷3 = 4 r1

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? 39÷4 = 9 r3

5) A movie theater needed sixty popcorn buckets. If each package has nine buckets in it, how many packages will they need to buy? 60÷9 = 6 r6

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 does the machine make in a minute? 21÷6 = 3 r3

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÷8 = 5 r5

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 compartment that isn't full? 15÷2 = 7 r1

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÷3 = 5 r2

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 end up with? 7÷3 = 2 r1

Answers

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

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

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Answers

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

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

Understanding Division Problems

Name:

Use the completed division problem to answer the question.

5	1	1	9	3
4	1	1	7	6

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