



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? $23 \div 3 = 7 \text{ r}2$ | 1. _____  |
| 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? $45 \div 7 = 6 \text{ r}3$       | 2. _____  |
| 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? $13 \div 3 = 4 \text{ r}1$ | 3. _____  |
| 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? $39 \div 4 = 9 \text{ r}3$               | 4. _____  |
| 5) A movie theater needed sixty popcorn buckets. If each package has nine buckets in it, how many packages will they need to buy? $60 \div 9 = 6 \text{ r}6$  | 5. _____  |
| 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? $21 \div 6 = 3 \text{ r}3$         | 6. _____  |
| 7) A librarian had to pack forty-five books into boxes. If each box can hold eight books, how many boxes did she need? $45 \div 8 = 5 \text{ r}5$   | 7. _____  |
| 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? $15 \div 2 = 7 \text{ r}1$               | 8. _____  |
| 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? $17 \div 3 = 5 \text{ r}2$  | 9. _____  |
| 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? $7 \div 3 = 2 \text{ r}1$                            | 10. _____ |



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Answers

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| 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? | $23 \div 3 = 7 \text{ r}2$ | 1. <u>1</u>  |
| 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?       | $45 \div 7 = 6 \text{ r}3$ | 2. <u>4</u>  |
| 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? | $13 \div 3 = 4 \text{ r}1$ | 3. <u>5</u>  |
| 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?               | $39 \div 4 = 9 \text{ r}3$ | 4. <u>9</u>  |
| 5) A movie theater needed sixty popcorn buckets. If each package has nine buckets in it, how many packages will they need to buy?  | $60 \div 9 = 6 \text{ r}6$ | 5. <u>7</u>  |
| 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?         | $21 \div 6 = 3 \text{ r}3$ | 6. <u>3</u>  |
| 7) A librarian had to pack forty-five books into boxes. If each box can hold eight books, how many boxes did she need?   | $45 \div 8 = 5 \text{ r}5$ | 7. <u>6</u>  |
| 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?               | $15 \div 2 = 7 \text{ r}1$ | 8. <u>1</u>  |
| 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?  | $17 \div 3 = 5 \text{ r}2$ | 9. <u>1</u>  |
| 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?                           | $7 \div 3 = 2 \text{ r}1$  | 10. <u>1</u> |



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5	1	1	9	3
4	1	1	7	6

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1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_