

**Use the completed division problem to answer the question.****Answers**

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|--|----------------------------|
| 1) A recycling company had forty-one pounds of material to sort. To make it easier they split them into boxes with each full box having nine pounds, how many full boxes did they have?                          | $41 \div 9 = 4 \text{ r}5$ |
| 2) A baker had six boxes for donuts. He ended up making fifty-one donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?  | $51 \div 6 = 8 \text{ r}3$ |
| 3) Jerry had eighty-five pieces of candy. If he wants to split the candy into nine bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount? | $85 \div 9 = 9 \text{ r}4$ |
| 4) It takes nine grams of plastic to make a ruler. If a company had sixty-five grams of plastic, how many entire rulers could they make?   | $65 \div 9 = 7 \text{ r}2$ |
| 5) A coat factory had sixteen coats. If they wanted to put them into five boxes, with the same number of coats in each box, how many extra coats would they have left over?                                      | $16 \div 5 = 3 \text{ r}1$ |
| 6) Edward is trying to earn twenty-one dollars for some new toys. If he charges four dollars to mow a lawn, how many lawns will he need to mow to earn the money?  | $21 \div 4 = 5 \text{ r}1$ |
| 7) Each house a carpenter builds needs eight sinks. If he bought forty-three sinks, how many houses would that cover?  | $43 \div 8 = 5 \text{ r}3$ |
| 8) A container can hold four orange slices. If a company had fourteen orange slices to put into containers, how many more slices would they need to fill up the last container?                                  | $14 \div 4 = 3 \text{ r}2$ |
| 9) A grocery store needed fifty-seven cans of peas. If the peas come in boxes with six cans in each box, how many boxes would they need to order?  | $57 \div 6 = 9 \text{ r}3$ |
| 10) A librarian had to pack nine books into boxes. If each box can hold two books, how many boxes did she need?  | $9 \div 2 = 4 \text{ r}1$  |

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**Answers**

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|-----|-----------|
| 1.  | <u>4</u>  |
| 2.  | <u>3</u>  |
| 3.  | <u>5</u>  |
| 4.  | <u>7</u>  |
| 5.  | <u>1</u>  |
| 6.  | <u>6</u>  |
| 7.  | <u>5</u>  |
| 8.  | <u>2</u>  |
| 9.  | <u>10</u> |
| 10. | <u>5</u>  |



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**Answers**

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