| | Understanding Division Problems | Name: | |
|-----|--|----------------------------|---------|
| Use | the completed division problem to answer the question. | | Answers |
| 1) | It takes six grams of plastic to make a ruler. If a company had forty- four grams of plastic, how many entire rulers could they make? | $44 \div 6 = 7 \text{ r}2$ | 1 |
| 2) | Each house a carpenter builds needs two sinks. If he bought thirteen sinks, how many houses would that cover? | $13 \div 2 = 6 r1$ | 2 3 |
| 3) | A vase can hold eight flowers. If a florist had seventy-four flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full? | $74 \div 8 = 9 \text{ r}2$ | 4 5 |
| 4) | A box of computer paper has twenty-three sheets left in it. If each printer in a computer lab needed four sheets how many printers would the box fill up? | $23 \div 4 = 5 r3$ | 6. 7. |
| 5) | A flash drive could hold five gigs of data. If you needed to store forty- eight gigs, how many flash drive would you need? | $48 \div 5 = 9 \text{ r}3$ | 8. 9. |
| 6) | A restaurant needs to buy thirty-eight new plates. If each box has six plates in it, how many boxes will they need to buy? | $38 \div 6 = 6 \text{ r}2$ | 10 |
| 7) | A post office has seventy-three pieces of junk mail they want to split evenly between nine mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount? | $73 \div 9 = 8 r1$ | |
| 8) | Emily wanted to drink exactly eight bottles of water each day, so she bought fifty-four bottles when they were on sale. How many more bottles will she need to buy on the last day? | $54 \div 8 = 6 \text{ r6}$ | |
| 9) | It takes three apples to make an apple pie. If a chef bought eight apples, the last pie would need how many more apples? | $8 \div 3 = 2 r2$ | |
| 10) | A grocery store needed twenty-six cans of peas. If the peas come in boxes with five cans in each box, how many boxes would they need to order? | $26 \div 5 = 5 r1$ | |

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