

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

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|---|-----------------------------|
| 1) The roller coaster at the state fair costs 3 tickets per ride. If you had 41 tickets, how many tickets would you have left if you rode it as many times as you could? | $41 \div 3 = 13 \text{ r}2$ |
| 2) An airline has 74 pieces of luggage to put away. If each luggage compartment will hold 6 pieces of luggage, how many will be in the compartment that isn't full? | $74 \div 6 = 12 \text{ r}2$ |
| 3) Isabel had saved up 78 quarters. If it costs 7 quarters for each soda from a soda machine, how many more quarters would she need to buy her final soda? | $78 \div 7 = 11 \text{ r}1$ |
| 4) Henry has to sell 55 chocolate bars to win a trip. If each box contains 3 chocolate bars, how many boxes will he need to win the trip? | $55 \div 3 = 18 \text{ r}1$ |
| 5) Henry's dad bought 89 centimeters of string. If he wanted to cut the string into pieces with each piece being 8 centimeters long, how many full pieces could he make? | $89 \div 8 = 11 \text{ r}1$ |
| 6) A container can hold 9 orange slices. If a company had 94 orange slices to put into containers how many more would they need to fill up the last container? | $94 \div 9 = 10 \text{ r}4$ |
| 7) A machine in a candy company creates 85 pieces of candy a minute. If a small box of candy has 8 pieces in it how many full boxes does the machine make in a minute? | $85 \div 8 = 10 \text{ r}5$ |
| 8) An industrial machine can make 87 crayons a day. If each box of crayons has 2 crayons in it, how many full boxes does the machine make a day? | $87 \div 2 = 43 \text{ r}1$ |
| 9) There are 95 students going to a trivia competition. If each school van can hold 9 students, how many vans will they need? | $95 \div 9 = 10 \text{ r}5$ |
| 10) A movie store had 92 movies they were putting on 9 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need? | $92 \div 9 = 10 \text{ r}2$ |
| 11) A coat factory had 92 coats to ship out. If they wanted to put them into 9 boxes, with the same number of coats in each box, how many extra coats would they have? | $92 \div 9 = 10 \text{ r}2$ |
| 12) A builder needed to buy 96 boards for his latest project. If the boards he needs come in packs of 7, how many packages will he need to buy? | $96 \div 7 = 13 \text{ r}5$ |

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