Use the completed division problem to answer the question.

- 1) Haley received thirty-seven dollars for her birthday. Later she found some toys that cost five dollars each. How much money would she have left if  $37 \div 5 = 7 \text{ r}2$ she bought as many as she could?

Answers

- 2) There are seven people attending a luncheon. If a table can hold two people,  $7 \div 2 = 3 \text{ r1}$ how many tables do they need?
- 3) A container can hold eight orange slices. If a company had thirty-three orange slices to put into containers, how many more slices would they need  $33 \div 8 = 4 \text{ r1}$ to fill up the last container?
- 4) At the carnival, four friends bought eleven tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets  $11 \div 4 = 2 \text{ r}3$ would they need to buy?
- 5) A new video game console needs two computer chips. If a machine can create eleven computer chips a day, how many video game consoles can be  $11 \div 2 = 5 \text{ r1}$ created in a day?

- 6) Frank is trying to earn nineteen dollars for some new toys. If he charges five dollars to mow a lawn, how many lawns will he need to mow to earn  $19 \div 5 = 3 \text{ r4}$ the money?

- 7) It takes nine grams of plastic to make a ruler. If a company had thirty-five  $35 \div 9 = 3 \text{ r8}$ grams of plastic, how many entire rulers could they make?

- 8) There are fifteen students going to a trivia competition. If each school van can hold two students, how many vans will they need?
  - $15 \div 2 = 7 \text{ r}1$
- 9) Each house a carpenter builds needs eight sinks. If he bought fifty-five sinks, how many houses would that cover?
- $55 \div 8 = 6 \text{ r}$
- 10) An airline has forty-five pieces of luggage to put away. If each luggage compartment will hold six pieces of luggage, how many will be in the compartment that isn't full?
- $45 \div 6 = 7 \text{ r}3$

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## **Understanding Division Problems**

Name:

Use the completed division problem to answer the question.

8	3	3	4	1
2	4	7	5	6

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