Use the completed division problem to answer the question.

- 1) Vanessa received thirteen dollars for her birthday. Later she found some toys that cost six dollars each. How much money would she have left if she $13 \div 6 = 2 \text{ r1}$ bought as many as she could?

Answers

2) It takes five grams of plastic to make a ruler. If a company had fourteen grams of plastic, how many entire rulers could they make?

- 3) It takes five apples to make an apple pie. If a chef bought forty-two apples, the last pie would need how many more apples?

- 4) A box can hold nine brownies. If a baker made eighty-eight brownies, how many full boxes of brownies did he make?
- 5) A builder needed to buy eighty-four boards for his latest project. If the boards he needs come in packs of nine, how many packages will he need to $84 \div 9 = 9 \text{ r}$ 3 buy?

- 6) A clown needed nine balloons for a party he was going to, but the balloons only came in packs of two. How many packs of balloons would he need to $9 \div 2 = 4 \text{ r1}$ buy?

- 7) A school had twenty-seven students sign up for the trivia teams. If they wanted to have six team, with the same number of students on each team, $27 \div 6 = 4 \text{ r}$ 3 how many more students would need to sign up?

- 8) A box of cupcakes cost \$three. If you had nineteen dollars and bought as many boxes as you could, how much money would you have left?
 - $19 \div 3 = 6 \text{ r1}$
- 9) Cody's dad bought forty-five meters of string. If he wanted to cut the string into pieces with each piece being seven meters long, how many full sized pieces could he make?
 - $45 \div 7 = 6 \text{ r}3$
- 10) Luke had forty-seven baseball cards he's putting into a binder with eight on each page. How many cards will he have on the page that isn't full?
 - $47 \div 8 = 5 \text{ r}$

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- 3) It takes five apples to make an apple pie. If a chef bought forty-two apples, the last pie would need how many more apples? $42 \div 5 = 8 \text{ r}2$
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- 1. **1**
- 2 **2**
 - . 3
- 4. **9**
- 5. **10**
- 6. _____5
- 7. **3**
- 3. **1**
- 9. ____6
- **7**



Understanding Division Problems

Name:

 $14 \div 5 = 2 \text{ r4}$

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<u>.</u>	<u> </u>	1			_
1	1	9	7	6	
2	10	3	3	5	J

Answers

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