Use the completed division problem to answer the question.

1)	A grocery store needed nineteen cans of peas. If the peas come in boxes
	with three cans in each box, how many boxes would they need to order?

$$19 \div 3 = 6 \text{ r1}$$

2) A box of computer paper has forty-two sheets left in it. If each printer in a computer lab needed nine sheets how many printers would the box fill up?

$$42 \div 9 = 4 \text{ r6}$$

3) Billy bought thirty-two pieces of candy to give to seven of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

$$32 \div 7 = 4 \text{ r4}$$

4) A school had twenty-eight students sign up for the trivia teams. If they wanted to have six team, with the same number of students on each team, how many more students would need to sign up?

$$28 \div 6 = 4 \text{ r4}$$

5) A post office has eleven pieces of junk mail they want to split evenly between two mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

$$11 \div 2 = 5 \text{ r}1$$

6) Vanessa had forty-nine pennies. She wanted to place the pennies into nine stacks, with the same amount in each stack. How many more pennies would $49 \div 9 = 5 \text{ r4}$ she need so all the stacks would be equal?

7) A restaurant needs to buy thirteen new plates. If each box has three plates in $13 \div 3 = 4 \text{ r1}$ it, how many boxes will they need to buy?

8) A baker had six boxes for donuts. He ended up making fifty-seven donuts and splitting them evenly between the boxes. How many extra donuts did $57 \div 6 = 9 \text{ r}$ 3 he end up with?

9) There are nineteen people attending a luncheon. If a table can hold two people, how many tables do they need?

$$19 \div 2 = 9 \text{ r}1$$

10) Carol had sixty-one photos to put into a photo album. If each page holds nine photos, how many full pages will she have?

$$61 \div 9 = 6 \text{ r} 7$$

Use the completed division problem to answer the question.

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Understanding Division Problems

Name:

 $19 \div 3 = 6 \text{ r}1$

Use the completed division problem to answer the question.

6	3	4	7	1	
2	4	5	10	5	

1

Answers

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 42÷9 =

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