Division with Remainder (1 Digit Quotient)   Name:

Use division to solve each problem.

1) Will wanted to give each of his two friends an equal amount of candy. At the store he bought seventeen pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

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

3) The roller coaster at the state fair costs three tickets per ride. If you had thirteen tickets, how many tickets would you have left if you rode it as many times as you could?

4) A container can hold seven orange slices. If a company had sixty-two orange slices to put into containers, how many more slices would they need to fill up the last container?

5) A cafeteria was putting milk cartons into stacks. They had thirty-four cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make?

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

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

8) A machine in a candy company creates fourteen pieces of candy a minute. If a small box of candy has four pieces in it how many full boxes does the machine make in a minute?

9) A box of cupcakes cost $nine. If you had nineteen dollars and bought as many boxes as you could, how much money would you have left?

10) A movie theater needed nineteen popcorn buckets. If each package has five buckets in it, how many packages will they need to buy?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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Use division to solve each problem.

1) Will wanted to give each of his two friends an equal amount of candy. At the store he bought seventeen pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

$17 \div 2 = 8 \text{ r}1$

1. _____ **1**

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

$37 \div 9 = 4 \text{ r}1$

2. _____ **1**

3. _____ **1**

3) The roller coaster at the state fair costs three tickets per ride. If you had thirteen tickets, how many tickets would you have left if you rode it as many times as you could?

$13 \div 3 = 4 \text{ r}1$

4. _____ **1**

5. _____ **8**

4) A container can hold seven orange slices. If a company had sixty-two orange slices to put into containers, how many more slices would they need to fill up the last container?

$62 \div 7 = 8 \text{ r}6$

6. _____ **1**

7. _____ **9**

8. _____ **3**

5) A cafeteria was putting milk cartons into stacks. They had thirty-four cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make?

$34 \div 4 = 8 \text{ r}2$

9. _____ **1**

10. _____ **4**

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

$15 \div 2 = 7 \text{ r}1$

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

$17 \div 2 = 8 \text{ r}1$

8) A machine in a candy company creates fourteen pieces of candy a minute. If a small box of candy has four pieces in it how many full boxes does the machine make in a minute?

$14 \div 4 = 3 \text{ r}2$

9) A box of cupcakes cost $nine. If you had nineteen dollars and bought as many boxes as you could, how much money would you have left?

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

10) A movie theater needed nineteen popcorn buckets. If each package has five buckets in it, how many packages will they need to buy?

$19 \div 5 = 3 \text{ r}4$

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Division with Remainder (1 Digit Quotient)   Name:

Use division to solve each problem.

	1	9	3	8	1
	1	1	4	1	1

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) Will wanted to give each of his 2 friends an equal amount of candy. At the store he bought 17 pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

2) Ned bought 37 pieces of candy to give to 9 of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

3) The roller coaster at the state fair costs 3 tickets per ride. If you had 13 tickets, how many tickets would you have left if you rode it as many times as you could?

4) A container can hold 7 orange slices. If a company had 62 orange slices to put into containers, how many more slices would they need to fill up the last container?

5) A cafeteria was putting milk cartons into stacks. They had 34 cartons and were putting them into stacks with 4 cartons in each stack. How many full stacks could they make?

6) It takes 2 apples to make an apple pie. If a chef bought 15 apples, the last pie would need how many more apples?

7) A grocery store needed 17 cans of peas. If the peas come in boxes with 2 cans in each box, how many boxes would they need to order?

8) A machine in a candy company creates 14 pieces of candy a minute. If a small box of candy has 4 pieces in it how many full boxes does the machine make in a minute?

9) A box of cupcakes cost $9. If you had 19 dollars and bought as many boxes as you could, how much money would you have left?

10) A movie theater needed 19 popcorn buckets. If each package has 5 buckets in it, how many packages will they need to buy?