Solve each problem.

1) George wanted to give each of his nineteen friends an equal amount of candy. At the store he bought five hundred twenty-eight pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

2) A post office has five hundred sixty-eight pieces of junk mail they want to split evenly between thirty-six mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

3) Each house a carpenter builds needs fourteen sinks. If he bought nine hundred thirty-seven sinks, how many houses would that cover?

4) A vat of orange juice was five hundred forty-one pints. If you wanted to pour the vat into forty-four glasses with the same amount in each glass, how many pints would be in each glass?

5) A builder needed to buy four hundred fifty-two boards for his latest project. If the boards he needs come in packs of sixteen, how many packages will he need to buy?

6) Robin received four hundred seventy-five dollars for her birthday. Later she found some toys that cost forty-nine dollars each. How much money would she have left if she bought as many as she could?

7) A movie theater needed eight hundred forty-two popcorn buckets. If each package has thirteen buckets in it, how many packages will they need to buy?

8) Cody has to sell three hundred forty-four chocolate bars to win a trip. If each box contains twenty-nine chocolate bars, how many boxes will he need to sell to win the trip?

9) An industrial machine can make six hundred eighty-four crayons a day. If each box of crayons has forty-two crayons in it, how many full boxes does the machine make a day?

10) It takes thirty-six apples to make an apple pie. If a chef bought nine hundred twenty-three apples, the last pie would need how many more apples?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Math

Solve each problem.

1) George wanted to give each of his nineteen friends an equal amount of candy. At the store he bought five hundred twenty-eight pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

$528÷19 = 27$ r15

2) A post office has five hundred sixty-eight pieces of junk mail they want to split evenly between thirty-six mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

$568÷36 = 15$ r28

3) Each house a carpenter builds needs fourteen sinks. If he bought nine hundred thirty-seven sinks, how many houses would that cover?

$937÷14 = 66$ r13

4) A vat of orange juice was five hundred forty-one pints. If you wanted to pour the vat into forty-four glasses with the same amount in each glass, how many pints would be in each glass?

$541÷44 = 12$ r13

5) A builder needed to buy four hundred fifty-two boards for his latest project. If the boards he needs come in packs of sixteen, how many packages will he need to buy?

$452÷16 = 28$ r4

6) Robin received four hundred seventy-five dollars for her birthday. Later she found some toys that cost forty-nine dollars each. How much money would she have left if she bought as many as she could?

$475÷49 = 9$ r34

7) A movie theater needed eight hundred forty-two popcorn buckets. If each package has thirteen buckets in it, how many packages will they need to buy?

$842÷13 = 64$ r10

8) Cody has to sell three hundred forty-four chocolate bars to win a trip. If each box contains twenty-nine chocolate bars, how many boxes will he need to sell to win the trip?

$344÷29 = 11$ r25

9) An industrial machine can make six hundred eighty-four crayons a day. If each box of crayons has forty-two crayons in it, how many full boxes does the machine make a day?

$684÷42 = 16$ r12

10) It takes thirty-six apples to make an apple pie. If a chef bought nine hundred twenty-three apples, the last pie would need how many more apples?

$923÷36 = 25$ r23

	Answers
1.	**4**
2.	**28**
3.	**66**
4.	**12**
5.	**29**
6.	**34**
7.	**65**
8.	**12**
9.	**16**
10.	**13**

Division Word Problems (3÷2) w/ Remainder

Name:

Solve each problem.

13	4	34	28	65
12	66	16	29	12

1. _____

2. _____

1) George wanted to give each of his 19 friends an equal amount of candy. At the store he bought 528 pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

3. _____

2) A post office has 568 pieces of junk mail they want to split evenly between 36 mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

4. _____

5. _____

3) Each house a carpenter builds needs 14 sinks. If he bought 937 sinks, how many houses would that cover?

6. _____

7. _____

4) A vat of orange juice was 541 pints. If you wanted to pour the vat into 44 glasses with the same amount in each glass, how many pints would be in each glass?

8. _____

9. _____

5) A builder needed to buy 452 boards for his latest project. If the boards he needs come in packs of 16, how many packages will he need to buy?

10. _____

6) Robin received 475 dollars for her birthday. Later she found some toys that cost 49 dollars each. How much money would she have left if she bought as many as she could?

7) A movie theater needed 842 popcorn buckets. If each package has 13 buckets in it, how many packages will they need to buy?

8) Cody has to sell 344 chocolate bars to win a trip. If each box contains 29 chocolate bars, how many boxes will he need to sell to win the trip?

9) An industrial machine can make 684 crayons a day. If each box of crayons has 42 crayons in it, how many full boxes does the machine make a day?

10) It takes 36 apples to make an apple pie. If a chef bought 923 apples, the last pie would need how many more apples?