Solve each problem.

1) A flash drive could hold five gigs of data. If you needed to store three hundred eighty-eight gigs, how many flash drive would you need?

1. _____

2. _____

2) Rachel had one hundred eighty-two pennies. She wanted to place the pennies into four stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

3. _____

4. _____

3) A truck can hold two boxes. If you needed to move four hundred seventy-five boxes across town, how many trips would you need to make?

5. _____

6. _____

4) The roller coaster at the state fair costs four tickets per ride. If you had one hundred twenty-one tickets, how many tickets would you have left if you rode it as many times as you could?

7. _____

8. _____

5) An industrial machine can make four hundred thirty-seven crayons a day. If each box of crayons has nine crayons in it, how many full boxes does the machine make a day?

9. _____

10. _____

6) A baker had nine boxes for donuts. He ended up making two hundred forty-eight donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

7) A librarian had to pack seven hundred three books into boxes. If each box can hold six books, how many boxes did she need?

8) It takes two apples to make an apple pie. If a chef bought eight hundred eighty-one apples, the last pie would need how many more apples?

9) Ned's dad bought four hundred twelve meters of string. If he wanted to cut the string into pieces with each piece being nine meters long, how many full sized pieces could he make?

10) John wanted to give each of his five friends an equal amount of candy. At the store he bought four hundred seven pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

Answer Key

Solve each problem.

1) A flash drive could hold five gigs of data. If you needed to store three hundred eighty-eight gigs, how many flash drive would you need?

388÷5 = 77 r3

1. ____**78**____

2) Rachel had one hundred eighty-two pennies. She wanted to place the pennies into four stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

182÷4 = 45 r2

2. ____**2**____

3) A truck can hold two boxes. If you needed to move four hundred seventy-five boxes across town, how many trips would you need to make?

475÷2 = 237 r1

3. ____**238**____

4. ____**1**____

4) The roller coaster at the state fair costs four tickets per ride. If you had one hundred twenty-one tickets, how many tickets would you have left if you rode it as many times as you could?

121÷4 = 30 r1

5. ____**48**____

6. ____**5**____

5) An industrial machine can make four hundred thirty-seven crayons a day. If each box of crayons has nine crayons in it, how many full boxes does the machine make a day?

437÷9 = 48 r5

7. ____**118**____

8. ____**1**____

9. ____**45**____

6) A baker had nine boxes for donuts. He ended up making two hundred forty-eight donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

248÷9 = 27 r5

10. ____**3**____

7) A librarian had to pack seven hundred three books into boxes. If each box can hold six books, how many boxes did she need?

703÷6 = 117 r1

8) It takes two apples to make an apple pie. If a chef bought eight hundred eighty-one apples, the last pie would need how many more apples?

881÷2 = 440 r1

9) Ned's dad bought four hundred twelve meters of string. If he wanted to cut the string into pieces with each piece being nine meters long, how many full sized pieces could he make?

412÷9 = 45 r7

10) John wanted to give each of his five friends an equal amount of candy. At the store he bought four hundred seven pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

407÷5 = 81 r2

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

3	45	5	48	238
1	2	1	118	78

1) A flash drive could hold 5 gigs of data. If you needed to store 388 gigs, how many flash drive would you need?

2) Rachel had 182 pennies. She wanted to place the pennies into 4 stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

3) A truck can hold 2 boxes. If you needed to move 475 boxes across town, how many trips would you need to make?

4) The roller coaster at the state fair costs 4 tickets per ride. If you had 121 tickets, how many tickets would you have left if you rode it as many times as you could?

5) An industrial machine can make 437 crayons a day. If each box of crayons has 9 crayons in it, how many full boxes does the machine make a day?

6) A baker had 9 boxes for donuts. He ended up making 248 donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

7) A librarian had to pack 703 books into boxes. If each box can hold 6 books, how many boxes did she need?

8) It takes 2 apples to make an apple pie. If a chef bought 881 apples, the last pie would need how many more apples?

9) Ned's dad bought 412 meters of string. If he wanted to cut the string into pieces with each piece being 9 meters long, how many full sized pieces could he make?

10) John wanted to give each of his 5 friends an equal amount of candy. At the store he bought 407 pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____