Solve each problem.

1) A coat factory had six hundred twenty-three coats. If they wanted to put them into three boxes, with the same number of coats in each box, how many extra coats would they have left over?

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

3) Janet had one hundred sixty-one songs on her mp3 player. If she wanted to put the songs equally into eight different playlists, how many songs would she have left over?

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

5) Adam is trying to earn eight hundred fifty dollars for some new toys. If he charges eight dollars to mow a lawn, how many lawns will he need to mow to earn the money?

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

7) A botanist picked nine hundred ninety-one flowers. She wanted to put them into two bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

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

9) Paige had saved up two hundred thirty-seven quarters and decided to spend them on sodas. If it costs nine quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

10) Bianca wanted to drink exactly six bottles of water each day, so she bought six hundred nine bottles when they were on sale. How many more bottles will she need to buy on the last day?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

Solve each problem.

1) A coat factory had six hundred twenty-three coats. If they wanted to put them into three boxes, with the same number of coats in each box, how many extra coats would they have left over?

623÷3 = 207 r2

1. _____ **2**

2. _____ **96**

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

574÷6 = 95 r4

3. _____ **1**

4. _____ **49**

3) Janet had one hundred sixty-one songs on her mp3 player. If she wanted to put the songs equally into eight different playlists, how many songs would she have left over?

161÷8 = 20 r1

5. _____ **107**

6. _____ **1**

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

199÷4 = 49 r3

7. _____ **1**

8. _____ **105**

5) Adam is trying to earn eight hundred fifty dollars for some new toys. If he charges eight dollars to mow a lawn, how many lawns will he need to mow to earn the money?

850÷8 = 106 r2

9. _____ **6**

10. _____ **3**

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

311÷2 = 155 r1

7) A botanist picked nine hundred ninety-one flowers. She wanted to put them into two bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

991÷2 = 495 r1

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

948÷9 = 105 r3

9) Paige had saved up two hundred thirty-seven quarters and decided to spend them on sodas. If it costs nine quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

237÷9 = 26 r3

10) Bianca wanted to drink exactly six bottles of water each day, so she bought six hundred nine bottles when they were on sale. How many more bottles will she need to buy on the last day?

609÷6 = 101 r3

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