Name: _____

Solve each problem.

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

2) A flash drive could hold three gigs of data. If you needed to store nine hundred forty-one gigs, how many flash drive would you need?

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

4) At the carnival, eight friends bought nine hundred seventy-one tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

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

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

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

8) An airline has nine hundred forty-six pieces of luggage to put away. If each luggage compartment will hold three pieces of luggage, how many will be in the compartment that isn't full?

9) It takes two grams of plastic to make a ruler. If a company had six hundred five grams of plastic, how many entire rulers could they make?

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

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

$757 \div 7 = 108$ r1

2) A flash drive could hold three gigs of data. If you needed to store nine hundred forty-one gigs, how many flash drive would you need?

$941 \div 3 = 313$ r2

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

$339 \div 6 = 56$ r3

4) At the carnival, eight friends bought nine hundred seventy-one tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

$971 \div 8 = 121$ r3

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

$180 \div 8 = 22$ r4

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

$282 \div 4 = 70$ r2

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

$194 \div 7 = 27$ r5

8) An airline has nine hundred forty-six pieces of luggage to put away. If each luggage compartment will hold three pieces of luggage, how many will be in the compartment that isn't full?

$946 \div 3 = 315$ r1

9) It takes two grams of plastic to make a ruler. If a company had six hundred five grams of plastic, how many entire rulers could they make?

$605 \div 2 = 302$ r1

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

$355 \div 4 = 88$ r3

#	Answer
1.	**6**
2.	**314**
3.	**57**
4.	**5**
5.	**4**
6.	**70**
7.	**27**
8.	**1**
9.	**302**
10.	**3**

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

Solve each problem.

302	5	3	314	4
1	70	27	57	6

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) Paul wanted to give each of his 7 friends an equal amount of candy. At the store he bought 757 pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

2) A flash drive could hold 3 gigs of data. If you needed to store 941 gigs, how many flash drive would you need?

3) Cody has to sell 339 chocolate bars to win a trip. If each box contains 6 chocolate bars, how many boxes will he need to sell to win the trip?

4) At the carnival, 8 friends bought 971 tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

5) A post office has 180 pieces of junk mail they want to split evenly between 8 mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

6) An industrial machine can make 282 crayons a day. If each box of crayons has 4 crayons in it, how many full boxes does the machine make a day?

7) A vat of orange juice was 194 pints. If you wanted to pour the vat into 7 glasses with the same amount in each glass, how many pints would be in each glass?

8) An airline has 946 pieces of luggage to put away. If each luggage compartment will hold 3 pieces of luggage, how many will be in the compartment that isn't full?

9) It takes 2 grams of plastic to make a ruler. If a company had 605 grams of plastic, how many entire rulers could they make?

10) A coat factory had 355 coats. If they wanted to put them into 4 boxes, with the same number of coats in each box, how many extra coats would they have left over?