Solve each problem.

1) Frank had three hundred ninety-five marbles he's putting into bags with twenty-two in each bag. How many marbles will he have in the bag that isn't full?

1. _____

2. _____

2) Each house a carpenter builds needs twenty-five electric sockets. If he bought nine hundred eighty sockets, how many houses would that cover?

3. _____

3) Sam had seven hundred thirty-four pieces of candy. If he wants to split the candy into forty-five bags with the same amount of candy in each bag, how many more pieces would he need so that each bag had the same amount?

4. _____

5. _____

4) Victor has to sell five hundred seventy-two chocolate bars to win a trip. If each box contains twenty-eight chocolate bars, how many boxes will he need to sell to win the trip?

6. _____

7. _____

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

8. _____

9. _____

6) Carol is making bead necklaces. She wants to use four hundred four beads to make forty-six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

10. _____

7) A restaurant needs to buy one hundred seventy-six new plates. If each box has seventeen plates in it, how many boxes will they need to buy?

8) A builder needed to buy three hundred twenty-four nails for his latest project. If the nails he needs come in boxes of thirty-two, how many boxes will he need to buy?

9) An art museum had one hundred eighty-six pictures to split equally into forty-nine different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

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

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

Name: **Answer Key**

Solve each problem.

1) Frank had three hundred ninety-five marbles he's putting into bags with 395 ÷ 22 = 17 r21 twenty-two in each bag. How many marbles will he have in the bag that isn't full?

1. ___**21**___

2. ___**39**___

2) Each house a carpenter builds needs twenty-five electric sockets. If he 980 ÷ 25 = 39 r5 bought nine hundred eighty sockets, how many houses would that cover?

3. ___**31**___

4. ___**21**___

3) Sam had seven hundred thirty-four pieces of candy. If he wants to split 734 ÷ 45 = 16 r14 the candy into forty-five bags with the same amount of candy in each bag, how many more pieces would he need so that each bag had the same amount?

5. ___**35**___

6. ___**36**___

4) Victor has to sell five hundred seventy-two chocolate bars to win a trip. 572 ÷ 28 = 20 r12 If each box contains twenty-eight chocolate bars, how many boxes will he need to sell to win the trip?

7. ___**11**___

8. ___**11**___

5) It takes nineteen grams of plastic to make a ruler. If a company had six 675 ÷ 19 = 35 r10 hundred seventy-five grams of plastic, how many entire rulers could they make?

9. ___**10**___

10. ___**37**___

6) Carol is making bead necklaces. She wants to use four hundred four 404 ÷ 46 = 8 r36 beads to make forty-six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

7) A restaurant needs to buy one hundred seventy-six new plates. If each 176 ÷ 17 = 10 r6 box has seventeen plates in it, how many boxes will they need to buy?

8) A builder needed to buy three hundred twenty-four nails for his latest 324 ÷ 32 = 10 r4 project. If the nails he needs come in boxes of thirty-two, how many boxes will he need to buy?

9) An art museum had one hundred eighty-six pictures to split equally 186 ÷ 49 = 3 r39 into forty-nine different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

10) A coat factory had two hundred eighty-two coats. If they wanted to put 282 ÷ 49 = 5 r37 them into forty-nine boxes, with the same number of coats in each box, how many extra coats would they have left over?

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

Solve each problem.

7	40	12	7	60
30	5	4	41	11

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) Frank had three hundred ninety-five marbles he's putting into bags with twenty-two in each bag. How many marbles will he have in the bag that isn't full?

2) Each house a carpenter builds needs twenty-five electric sockets. If he bought nine hundred eighty sockets, how many houses would that cover?

3) Sam had seven hundred thirty-four pieces of candy. If he wants to split the candy into forty-five bags with the same amount of candy in each bag, how many more pieces would he need so that each bag had the same amount?

4) Victor has to sell five hundred seventy-two chocolate bars to win a trip. If each box contains twenty-eight chocolate bars, how many boxes will he need to sell to win the trip?

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

6) Carol is making bead necklaces. She wants to use four hundred four beads to make forty-six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

7) A restaurant needs to buy one hundred seventy-six new plates. If each box has seventeen plates in it, how many boxes will they need to buy?

8) A builder needed to buy three hundred twenty-four nails for his latest project. If the nails he needs come in boxes of thirty-two, how many boxes will he need to buy?

9) An art museum had one hundred eighty-six pictures to split equally into forty-nine different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

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