Solve each problem.

Answers

1) At the carnival, seven friends bought eight hundred seventy-four 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?

2) A container can hold six orange slices. If a company had nine hundred eighty-three orange slices to put into containers, how many more slices would they need to fill up the last container?

3) Kaleb was trying to beat his old score of three hundred forty-nine points in a video game. If he scores exactly four points each round, how many rounds would he need to play to beat his old score?

4) A vat of orange juice was six hundred fifty-two 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?

5) A movie theater needed two hundred eighty-nine popcorn buckets. If each package has six buckets in it, how many packages will they need to buy?

6) A machine in a candy company creates four hundred sixty-one pieces of candy a minute. If a small box of candy has three pieces in it how many full boxes does the machine make in a minute?

7) A librarian had to pack four hundred thirty-four books into boxes. If each box can hold five books, how many boxes did she need?

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

9) It takes five apples to make an apple pie. If a chef bought seven hundred twelve apples, the last pie would need how many more apples?

10) A baker had two boxes for donuts. He ended up making six hundred thirty-five donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

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) At the carnival, seven friends bought eight hundred seventy-four 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?

874÷7 = 124 r6

1. _____ **1**

2) A container can hold six orange slices. If a company had nine hundred eighty-three orange slices to put into containers, how many more slices would they need to fill up the last container?

983÷6 = 163 r5

2. _____ **1**

3. _____ **88**

4. _____ **72**

3) Kaleb was trying to beat his old score of three hundred forty-nine points in a video game. If he scores exactly four points each round, how many rounds would he need to play to beat his old score?

349÷4 = 87 r1

5. _____ **49**

6. _____ **153**

4) A vat of orange juice was six hundred fifty-two 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?

652÷9 = 72 r4

7. _____ **87**

8. _____ **1**

5) A movie theater needed two hundred eighty-nine popcorn buckets. If each package has six buckets in it, how many packages will they need to buy?

289÷6 = 48 r1

9. _____ **3**

10. _____ **1**

6) A machine in a candy company creates four hundred sixty-one pieces of candy a minute. If a small box of candy has three pieces in it how many full boxes does the machine make in a minute?

461÷3 = 153 r2

7) A librarian had to pack four hundred thirty-four books into boxes. If each box can hold five books, how many boxes did she need?

434÷5 = 86 r4

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

610÷7 = 87 r1

9) It takes five apples to make an apple pie. If a chef bought seven hundred twelve apples, the last pie would need how many more apples?

712÷5 = 142 r2

10) A baker had two boxes for donuts. He ended up making six hundred thirty-five donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

635÷2 = 317 r1

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

Solve each problem.

88	3	1	72	153
1	1	1	49	87

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) At the carnival, 7 friends bought 874 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?

2) A container can hold 6 orange slices. If a company had 983 orange slices to put into containers, how many more slices would they need to fill up the last container?

3) Kaleb was trying to beat his old score of 349 points in a video game. If he scores exactly 4 points each round, how many rounds would he need to play to beat his old score?

4) A vat of orange juice was 652 pints. If you wanted to pour the vat into 9 glasses with the same amount in each glass, how many pints would be in each glass?

5) A movie theater needed 289 popcorn buckets. If each package has 6 buckets in it, how many packages will they need to buy?

6) A machine in a candy company creates 461 pieces of candy a minute. If a small box of candy has 3 pieces in it how many full boxes does the machine make in a minute?

7) A librarian had to pack 434 books into boxes. If each box can hold 5 books, how many boxes did she need?

8) An airline has 610 pieces of luggage to put away. If each luggage compartment will hold 7 pieces of luggage, how many will be in the compartment that isn't full?

9) It takes 5 apples to make an apple pie. If a chef bought 712 apples, the last pie would need how many more apples?

10) A baker had 2 boxes for donuts. He ended up making 635 donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?