Solve each problem.

Answers

1) A box can hold four brownies. If a baker made four hundred thirty-three brownies, how many full boxes of brownies did he make?

2) A box of computer paper has two hundred seventy-one sheets left in it. If each printer in a computer lab needed seven sheets how many printers would the box fill up?

3) It takes six apples to make an apple pie. If a chef bought nine hundred twenty-five apples, the last pie would need how many more apples?

4) Dave is trying to earn four hundred seventy-nine dollars for some new toys. If he charges seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?

5) A food company has nine hundred twenty-three kilograms of food to put into boxes. If each box gets exactly six kilograms, how many full boxes will they have?

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

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

8) A vase can hold eight flowers. If a florist had two hundred forty-four flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

9) Gwen received seven hundred forty-one dollars for her birthday. Later she found some toys that cost two dollars each. How much money would she have left if she bought as many as she could?

10) A librarian had to pack five hundred seventy-eight books into boxes. If each box can hold six books, how many boxes did she need?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

Math

Solve each problem.

1) A box can hold four brownies. If a baker made four hundred thirty-three brownies, how many full boxes of brownies did he make?

$433÷4 = 108$ r1

1. _____ **108**

2. _____ **38**

2) A box of computer paper has two hundred seventy-one sheets left in it. If each printer in a computer lab needed seven sheets how many printers would the box fill up?

$271÷7 = 38$ r5

3. _____ **5**

4. _____ **69**

3) It takes six apples to make an apple pie. If a chef bought nine hundred twenty-five apples, the last pie would need how many more apples?

$925÷6 = 154$ r1

5. _____ **153**

6. _____ **3**

4) Dave is trying to earn four hundred seventy-nine dollars for some new toys. If he charges seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?

$479÷7 = 68$ r3

7. _____ **1**

8. _____ **4**

5) A food company has nine hundred twenty-three kilograms of food to put into boxes. If each box gets exactly six kilograms, how many full boxes will they have?

$923÷6 = 153$ r5

9. _____ **1**

10. _____ **97**

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

$991÷7 = 141$ r4

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

$417÷4 = 104$ r1

8) A vase can hold eight flowers. If a florist had two hundred forty-four flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

$244÷8 = 30$ r4

9) Gwen received seven hundred forty-one dollars for her birthday. Later she found some toys that cost two dollars each. How much money would she have left if she bought as many as she could?

$741÷2 = 370$ r1

10) A librarian had to pack five hundred seventy-eight books into boxes. If each box can hold six books, how many boxes did she need?

$578÷6 = 96$ r2

Math   www.CommonCoreSheets.com

Division Word Problems (3÷1) w/ Remainder

Name: _____

Solve each problem.

1) A box can hold 4 brownies. If a baker made 433 brownies, how many full boxes of brownies did he make?

2) A box of computer paper has 271 sheets left in it. If each printer in a computer lab needed 7 sheets how many printers would the box fill up?

3) It takes 6 apples to make an apple pie. If a chef bought 925 apples, the last pie would need how many more apples?

4) Dave is trying to earn 479 dollars for some new toys. If he charges 7 dollars to mow a lawn, how many lawns will he need to mow to earn the money?

5) A food company has 923 kilograms of food to put into boxes. If each box gets exactly 6 kilograms, how many full boxes will they have?

6) An art museum had 991 pictures to split equally into 7 different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

7) An airline has 417 pieces of luggage to put away. If each luggage compartment will hold 4 pieces of luggage, how many will be in the compartment that isn't full?

8) A vase can hold 8 flowers. If a florist had 244 flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

9) Gwen received 741 dollars for her birthday. Later she found some toys that cost 2 dollars each. How much money would she have left if she bought as many as she could?

10) A librarian had to pack 578 books into boxes. If each box can hold 6 books, how many boxes did she need?