# Division Word Problems (3÷1) w/ Remainder

Name:

**Solve each problem.**

1) A grocery store needed nine hundred ninety-one cans of peas. If the peas come in boxes with nine cans in each box, how many boxes would they need to order?

2) Adam had six hundred eighty-three pieces of candy. If he wants to split the candy into four bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?

3) A box of computer paper has five hundred twenty-one sheets left in it. If each printer in a computer lab needed three sheets how many printers would the box fill up?

4) The roller coaster at the state fair costs eight tickets per ride. If you had two hundred ninety-four tickets, how many tickets would you have left if you rode it as many times as you could?

5) A builder needed to buy six hundred seventy-three boards for his latest project. If the boards he needs come in packs of three, how many packages will he need to buy?

6) Jerry's dad bought six hundred eighty-seven meters of string. If he wanted to cut the string into pieces with each piece being four meters long, how many full sized pieces could he make?

7) A clown needed four hundred nine balloons for a party he was going to, but the balloons only came in packs of four. How many packs of balloons would he need to buy?

8) Carol had four hundred seventy pennies. She wanted to place the pennies into seven stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

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

10) Edward had eight hundred eighty-six baseball cards he's putting into a binder with five on each page. How many cards will he have on the page that isn't full?

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 grocery store needed nine hundred ninety-one cans of peas. If the peas come in boxes with nine cans in each box, how many boxes would they need to order?

991÷9 = 110 r1

1. **111**

2. **1**

2) Adam had six hundred eighty-three pieces of candy. If he wants to split the candy into four bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?

683÷4 = 170 r3

3. **173**

4. **6**

3) A box of computer paper has five hundred twenty-one sheets left in it. If each printer in a computer lab needed three sheets how many printers would the box fill up?

521÷3 = 173 r2

5. **225**

6. **171**

4) The roller coaster at the state fair costs eight tickets per ride. If you had two hundred ninety-four tickets, how many tickets would you have left if you rode it as many times as you could?

294÷8 = 36 r6

7. **103**

8. **6**

5) A builder needed to buy six hundred seventy-three boards for his latest project. If the boards he needs come in packs of three, how many packages will he need to buy?

673÷3 = 224 r1

9. **76**

10. **1**

6) Jerry's dad bought six hundred eighty-seven meters of string. If he wanted to cut the string into pieces with each piece being four meters long, how many full sized pieces could he make?

687÷4 = 171 r3

7) A clown needed four hundred nine balloons for a party he was going to, but the balloons only came in packs of four. How many packs of balloons would he need to buy?

409÷4 = 102 r1

8) Carol had four hundred seventy pennies. She wanted to place the pennies into seven stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

470÷7 = 67 r1

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

689÷9 = 76 r5

10) Edward had eight hundred eighty-six baseball cards he's putting into a binder with five on each page. How many cards will he have on the page that isn't full?

886÷5 = 177 r1

**Solve each problem.**

| 171 | 1 | 111 | 6 | 76 |
|-----|-----|-----|-----|-----|
| 1 | 173 | 103 | 225 | 6 |

**1)** A grocery store needed 991 cans of peas. If the peas come in boxes with 9 cans in each box, how many boxes would they need to order?

**2)** Adam had 683 pieces of candy. If he wants to split the candy into 4 bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?

**3)** A box of computer paper has 521 sheets left in it. If each printer in a computer lab needed 3 sheets how many printers would the box fill up?

**4)** The roller coaster at the state fair costs 8 tickets per ride. If you had 294 tickets, how many tickets would you have left if you rode it as many times as you could?

**5)** A builder needed to buy 673 boards for his latest project. If the boards he needs come in packs of 3, how many packages will he need to buy?

**6)** Jerry's dad bought 687 meters of string. If he wanted to cut the string into pieces with each piece being 4 meters long, how many full sized pieces could he make?

**7)** A clown needed 409 balloons for a party he was going to, but the balloons only came in packs of 4. How many packs of balloons would he need to buy?

**8)** Carol had 470 pennies. She wanted to place the pennies into 7 stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

**9)** It takes 9 grams of plastic to make a ruler. If a company had 689 grams of plastic, how many entire rulers could they make?

**10)** Edward had 886 baseball cards he's putting into a binder with 5 on each page. How many cards will he have on the page that isn't full?

1. _____

2. _____

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10. _____