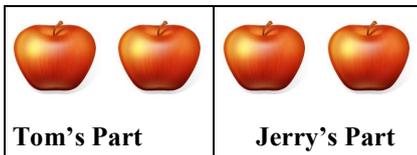# Basic Division Worksheets - Key Ideas To Learn Division
Introduction of division using division lessons and worksheets

There are many different methods to introduce division to kids. But this site uses the group of objects and then divide these objects into two parts as an introduction to division.

Consider Tom and Jerry want to equally share all of the following objects. We will write the division fact for each situation and identify dividend, divisor and quotient in each division problem. Once kids get division then use the division worksheets to practice the skill.

Tom and Jerry got 4 apples to share. They share them equally as shown below:

Tom's Part   Jerry's Part

Hence Tom and Jerry got 2 apples each, as shown in the picture above.

Dividend = A quantity to be divided = Total number of apples in this case = 4
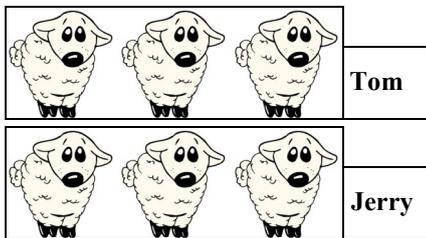
Divisor = Number of parts the dividend needs to be divided = Two persons sharing = 2

Quotient = Number of objects in each part = Each person gets two apples = 2

Division Fact: Dividend ÷ Divisor = Quotient

Hence 4 divided by 2 equals 2 or division fact is $4 \div 2 = 2$

Tom and Jerry got 6 sheep to share. They share them equally as shown below:

Tom

Jerry

Hence Tom and Jerry got 3 sheep each.

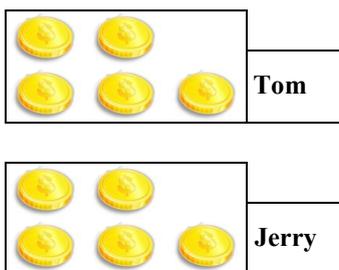**Dividend** = A quantity to be divided = Total number of sheep = 6

Divisor = Number of parts the dividend needs to be divided = Two persons sharing = 2

Quotient = Number of objects in each part = Each person gets three sheep = 3

Division Fact: Dividend ÷ Divisor = Quotient

Hence 6 divided by 2 equals 3 or division fact is $6 \div 2 = 3$

Tom and Jerry got 10 gold coins to share. They share them equally as shown below:

Tom

Jerry

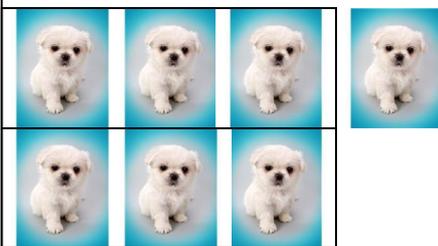**Dividend** = A quantity to be divided = Total number of gold coins = 10

Divisor = Number of parts the dividend needs to be divided = Two persons sharing = 2

Quotient = Number of objects in each part = Each person gets five coins = 5

Division Fact: Dividend ÷ Divisor = Quotient

Hence 10 divided by 2 equals 5 or division fact is $10 \div 2 = 5$

Tom and Jerry got 7 puppies to share. Let's see how they share these puppies.

Tom and Jerry got 3 puppies each, and they sold the remaining puppy and shared the money equally.

In this case, puppies can't be shared equally among Tom and Jerry. Because there are 7 puppies and after each of them got 3 puppies, 1 puppy is still remaining. In other words, in division problems when we can't divide a number completely then the left over is called the remainder. In this example the remainder is 1.

Hence we learned a new name in division which is remainder.

In this problem Dividend = 7,   Divisor = 2,   Quotient = 3 and Remainder = 1

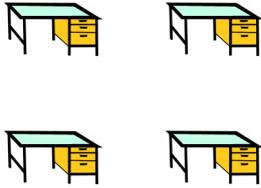**Now the full division fact is** $7 \div 2 = 3$ **Remainder 1**

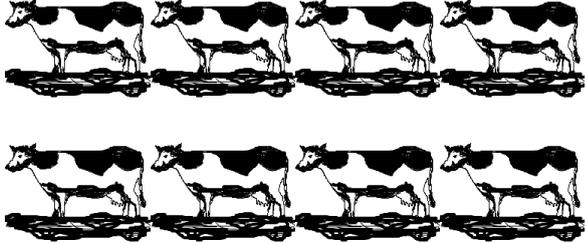# Basic Division Worksheets - Key Ideas To Learn Division
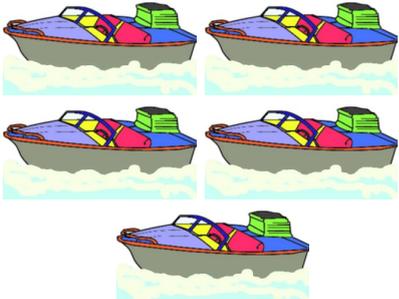## Introduction of division using division lessons and worksheets

Now, you help Tom and Jerry to share rest of the things they got. Write dividend, divisor, quotient, remainder and division fact for all of the problems. Show each person's share in the picture too.

1)

Dividend =

Divisor =

Quotient =

Remainder =

Division Fact:

2)

Dividend =

Divisor =

Quotient =

Remainder =

Division Fact:

3)

Dividend =

Divisor =

Quotient =

Remainder =

Division Fact:

4)

Dividend =

Divisor =

Quotient =

Remainder =

Division Fact:

5)

Dividend =

Divisor =

Quotient =

Remainder =

Division Fact: