Vocabulary: No Alien Left Behind

dictionary2

**Vocabulary**

* Dividend – a number that is divided by another number.
  + Example: 20 ÷ 4 = 5. The dividend is 20.
  + Example: 9 ÷ 2 = 4 R1. The dividend is 9.
* Divisor – a number that divides another number.
  + Example: 20 ÷ 4 = 5. The divisor is 4.
  + Example: 9 ÷ 2 = 4 R1. The divisor is 2.
* Quotient – the result of division.
  + Example: 20 ÷ 4 = 5. The quotient is 5.
  + Example: 9 ÷ 2 = 4 R1. The quotient is 4, and the remainder is 1.
* Remainder – the number “left over” when two numbers are divided.
  + Example: 9 ÷ 2 = 4 R1. The “R1” represents a remainder of 1.
  + Example: 8 ÷ 2 = 4. Here there is no remainder. (You can also say that there is a “remainder of zero”, but normally you would write 8 ÷ 2 = 4, not 8 ÷ 2 = 4 R0.)
  + A remainder can also be expressed as a fraction; the remainder is the numerator, and the divisor is the denominator.
    - Example: 9 ÷ 2 = 4