

Vocabulary: No Alien Left Behind



Vocabulary

- Dividend – a number that is divided by another number.
 - Example: $20 \div 4 = 5$. The dividend is 20.
 - Example: $9 \div 2 = 4 \text{ R}1$. The dividend is 9.
- Divisor – a number that divides another number.
 - Example: $20 \div 4 = 5$. The divisor is 4.
 - Example: $9 \div 2 = 4 \text{ R}1$. The divisor is 2.
- Quotient – the result of division.
 - Example: $20 \div 4 = 5$. The quotient is 5.
 - Example: $9 \div 2 = 4 \text{ R}1$. The quotient is 4, and the remainder is 1.
- Remainder – the number “left over” when two numbers are divided.
 - Example: $9 \div 2 = 4 \text{ R}1$. The “R1” represents a remainder of 1.
 - Example: $8 \div 2 = 4$. Here there is no remainder. (You can also say that there is a “remainder of zero”, but normally you would write $8 \div 2 = 4$, not $8 \div 2 = 4 \text{ R}0$.)
 - A remainder can also be expressed as a fraction; the remainder is the numerator, and the divisor is the denominator.
 - Example: $9 \div 2 = 4\frac{1}{2}$