Vocabulary: No Alien Left Behind

📖 **Vocabulary**

- <u>Dividend</u> – a number that is divided by another number.
    - Example: $20 \div 4 = 5$. The dividend is 20.
    - Example: $9 \div 2 = 4$ R1. The dividend is 9.

- <u>Divisor</u> – a number that divides another number.
    - Example: $20 \div 4 = 5$. The divisor is 4.
    - Example: $9 \div 2 = 4$ R1. The divisor is 2.

- <u>Quotient</u> – the result of division.
    - Example: $20 \div 4 = 5$. The quotient is 5.
    - Example: $9 \div 2 = 4$ R1. The quotient is 4, and the remainder is 1.

- <u>Remainder</u> – the number "left over" when two numbers are divided.
    - Example: $9 \div 2 = 4$ R1. 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 $8 \div 2 = 4$ R0.)
    - A remainder can also be expressed as a fraction; the remainder is the numerator, and the divisor is the denominator.
        - Example: $9 \div 2 = 4\frac{1}{2}$