

Glossary

Talking About Math: Important Vocabulary

Factors: Numbers that are multiplied to make another number. Example: 5 x 2 are both factors that can be multiplied to make 10.

Expression: A number sentence using numbers and operations to express a quantity.
Example: $5 + 20$.

Equation: A number sentence using numbers and operations to show how two quantities are equal. Includes an equal sign. Example: $5 + 20 = 25$.

Exponent: A number showing how many times the base number is multiplied by itself.
Example: 2^3 (the exponent is the **3**).

Base number: A number that is multiplied by itself. Example: 2^3 (the base number is **2**).

Product: The number that results when numbers are multiplied. Example: $2 \times 5 = 10$. 10 is the product.

Sum: The number that results when numbers are added. Example: $2 + 5 = 7$. 7 is the sum.

Difference: The number that results when numbers are subtracted. Example: $7 - 5 = 2$. 2 is the difference between 7 and 5.

Quotient: The number that results when numbers are divided. Example: $10/2 = 5$. 5 is the quotient.