

Factor

Here are some examples of factor:

18: 1, 2, 3, 6, 9, 18

- So 1, 2, 3, 6, 9, 18 is the factors of 18
- To Find the common factor, we need to compare between two number. So I find the factor of 24. And here it is:

24: 1, 2, 3, 4, 6, 8, 12, 24

- The common factors between 18 and 24 are 1, 2, 3 and 6.
- To find the greatest common factor of 18 and 24, we just look for the greatest number in the common factors. So the greatest common factor between 18 and 24 is 6. The lowest common factor, it's similar to the greatest common factor. We just look for the smallest number.

Multiples kind of opposite to factors. Multiple is a number that may be divided by another a certain number of times without a remainder. It also have the common Multiples, greatest common Multiples and lowest common Multiples.

Here are some examples of Multiples:

$18=3 \times 6$

- So 18 is the multiple of 3 and
- For the common multiples lowest common Multiples and greatest common Multiples were the same as Factor.

Prime factorization is any of the **prime** numbers that can be multiplied to give the original number. Prime number is the number can only divided by one and itself.

Example: $72: 2 \times 2 \times 2 \times 3 \times 3$

- So all those numbers are prime factorization
- If there are to many the same number, we can write it in the exponent which is count the number if there are there 2 so we need to ride ($72: 2^3 \times 3^2$)

Distributive Property

In this lesson we just learn how to subtract, add, multiply and divide the fraction. the numbers in the parentheses.

Example:

$(3+2) \times 5 = 25$ or $(3 \times 5) + (2 \times 5) = 25$

Fraction

Fraction is a small or tiny part, amount, or proportion of something. The numbers that have numerator and denominator. It's not a whole number. There are there kind of fraction which are

Proper fraction, Improper fraction and Mixed. In this lesson we also learned how to subtract, add, multiply and divide the fraction.

Math is really interesting. I kind of love it but it is a subject that is really difficult for me. I'm not really good at it.