

What is a factor?

A number that is being multiplied with.

For example:

$$5 \times 5 = 25$$

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These are factors.

What is a product?

An answer to a multiplication problem.

For example:

$$5 \times 5 = 25$$

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25 is the product.

What is a prime number?

A number that only has 2 factors. This number can only be divided by 1 and its-self.

For example:

7 can only be divided by 1 and its-self (7).

What is a composite number?

A number that has more than 2 factors. This number can be divided by many numbers.

For example:

28 has more than 2 factors.

