

COMMON FACTORS

What Is a Factor?

$$5 \times 4 = 20 \rightarrow 5 \text{ and } 4 \text{ are } \mathbf{FACTORS}$$

Factors are two numbers multiplied together to get a product (an answer to a multiplication problem).

Example:

Factors of 18 \rightarrow 1, 2, 3, 6, 9, 18



PREVIEW

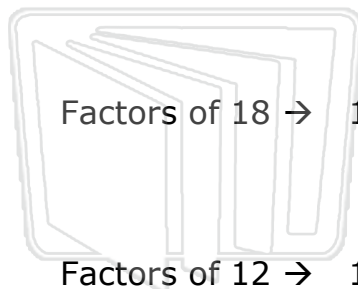
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Factors of 12 \rightarrow 1, 2, 3, 4, 6, 12

The common factors of 18 and 12 are **1, 2, 3, and 6.**

Finding the greatest common factor of two numbers:

The **greatest common factor** of two numbers is the LARGEST number that two or more numbers have in common.



Factors of 18 → 1, 2, 3, **6**, 9, 18

Factors of 12 → 1, 2, 3, 4, **6**, 12

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