

name: _____

class: _____

date: _____

Mathematics

Tasks:

1. Write the words in the correct gaps!
2. Scan the QR code to check if everything is correct!
3. Copy the text again in your notebook without any mistakes!



Mathematics is a vast and fascinating field, covering everything from basic _____ to complex theories like calculus and algebra. It's not just about numbers; it involves _____, patterns, and logic too. In arithmetic, we learn about addition, _____, multiplication, and division. These basic operations are the foundation of all _____ calculations. Moving on to geometry, we explore the properties of shapes and _____. Geometry helps us understand the world around us, from the design of a _____ to the structure of a molecule. Then there's algebra, which introduces the concept of using _____ and symbols to represent numbers and relationships. It's like a puzzle where you solve for the unknown, or the _____. Calculus, on the other hand, deals with change. It's used in a wide range of areas, from _____ to engineering, helping us understand the dynamics of motion and growth. _____ is another important branch. It involves collecting, analyzing, and interpreting _____. We see statistics used in various fields, such as medicine, economics, and _____. Math also plays a crucial role in technology. For instance, computer science relies heavily on mathematical _____. Algorithms, which are sets of rules or instructions, are based on logic and mathematics. They are essential in programming and solving complex _____. Mathematics is not just about solving equations; it's a way of thinking. It encourages logical _____, problem-solving skills, and the ability to think abstractly. It's a universal language that transcends cultures and _____, offering a unique way to understand and describe the world around us. This makes _____ an essential and exciting subject to explore and learn.

principles

countries

problems

reasoning

building

subtraction

arithmetic

variable

mathematical

Statistics

letters

mathematics

data

sports

sizes

physics

shapes