MAKING MATH STICK: THE NECESSITY OF DRILLS IN TEACHING NUMERACY SKILLS

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Drills are an important tool in teaching numeracy, as they provide a structured and repetitive way for students to practice and improve their math skills. By consistently working through drills, students can build their math fluency and develop a deeper understanding of mathematical concepts.

One of the key benefits of drills is that they help students to internalize math facts and procedures. This is important because math relies heavily on memorization and automatic recall of basic facts, such as multiplication tables and basic arithmetic operations. When students are able to quickly and easily recall these facts, they are able to focus on more complex problem-solving and reasoning tasks. Drills provide a way for students to practice these facts and procedures in a repetitive and structured way, which helps to build their automatic recall.

Another benefit of drills is that they provide immediate feedback to students. This is important because it allows students to quickly identify and correct errors in their thinking and understanding. By providing immediate feedback, drills help students to build a deeper understanding of mathematical concepts and to develop problem-solving skills. Additionally, drills also help the teacher to identify areas where the student needs more support.

Drills also promote the development of math fluency. Math fluency is the ability to perform mathematical operations and solve problems quickly and accurately. It is an important skill that is necessary for success in mathematics and in other subjects that rely

on mathematical reasoning. Drills provide a way for students to practice bd improve their math fluency by providing them with structures and repetitive ways to practice mathematical operations and problem-solving.

Summing up, drills are an important tool for teaching numeracy. They provide a structured and repetitive way for students to practice and improve their math skills, internalize math facts and procedures, provide immediate feedback, and promote the development of math fluency. Drills should therefore be incorporated as a regular part of math instruction to help students build their math skills and succeed in mathematics.

References:

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