IM K–5 Math™ & Fluency

What is fluency?

"Procedural fluency refers to knowledge of procedures, knowledge of when and how to use them appropriately, and skill in performing them flexibly, accurately, and efficiently."

Adding It Up: Helping Children Learn Mathematics National Research Council (2001)

> Since I know that **10 + 5 is 15**, then I also know that **9 + 6 is 15**.

How do students demonstrate fluency?

They can perform calculations with flexibility, accuracy, and efficiency.



Fluency is built within and across grades.





How is fluency developed?

In IM K–5 Math[™], the development of fluency is embedded throughout the lessons. This allows us to develop flexibility and judgement about the appropriate method in parallel with developing efficiency and accuracy." William McCallu

William McCallum Illustrative Mathematics CEO



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