

Highest rated
for progress-
monitoring mastery
measurement by the
National Center on
Response to Intervention,
with perfect scores in
all categories

MathsFacts in a Flash™ software provides students at all levels with the essential practice required to develop automatic recall of addition, subtraction, multiplication and division facts. The program also provides timed practice on other mental maths skills, including squares and conversion between fractions, decimals and percentages. Timed tests at the appropriate skill level accurately measure students' practice and mastery, while onscreen feedback pinpoints problems students are struggling with the most. MathsFacts in a Flash generates detailed reports with criterion-referenced information to help teachers inform instruction and monitor student progress towards benchmarks throughout the year. For easy access to invaluable maths facts practice anytime, anywhere, MathsFacts in a Flash is also available on the NEO 2™.

Key Research Support for MathsFacts in a Flash—Effectiveness

E I P Burns, M. K., Kanive, R., & Degrande, M. (in press). Effect of a computer-delivered math fact intervention as a supplemental intervention for math in third and fourth grades. *Remedial and Special Education*.

Available by request to research@renlearn.com

Renaissance Learning. (2002). *Special report: MathFacts in a Flash leads to growth in computational fluency*. Wisconsin Rapids, WI: Author.

Available online from <http://doc.renlearn.com/KMNet/R001321910GB47E0.pdf>

Renaissance Learning. (2011). *The research foundation for MathFacts in a Flash: The critical role of automaticity in accelerating math achievement*. Wisconsin Rapids, WI: Author.

Available online from (L2297) <http://doc.renlearn.com/KMNet/R004344828GJF314.pdf>

E I P Ysseldyke, J. E., Thill, T., Pohl, J., & Bolt, D. (2005). Using MathFacts in a Flash to enhance computational fluency. *Journal of Evidence Based Practices for Schools*, 6(1), 59–89.

Available by request to research@renlearn.com

Summary (L2273): <http://doc.renlearn.com/KMNet/R003658321GF240E.pdf>

For additional research on Renaissance Learning products, please visit: <http://research.renlearn.com>

E = Experimental/Quasi-Experimental **I** = Independent **P** = Peer-Reviewed

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