

Journal of Mathematics Education

Guest Editors for This Issue:

Renata Carvalho

*Escola Superior de Educação, Instituto Politécnico de Lisboa
UIDEF, Instituto de Educação, Universidade de Lisboa*

Margarida Rodrigues

*Escola Superior de Educação, Instituto Politécnico de Lisboa
UIDEF, Instituto de Educação, Universidade de Lisboa*

Renata Carvalho & Margarida Rodrigues—Mental Computation: An Overview on This Special Issue

Paul Andrews, Pernille Bødtker Sunde, Mona Nosrati, Jöran Petersson, Eva Rosenqvist, Judy Sayers, & Constantinos Xenofontos—Computational Estimation and Mathematics Education: A Narrative Literature Review

Renata Carvalho & Margarida Rodrigues—Day Number Routine: An Opportunity to Understand Students' Uses of Numbers and Operations

Helena P. Osana & Alexandra N. Kindrat—Examining the Impact of a Mental Computation Classroom Intervention on the Relational Thinking of Seventh-Grade Students

Jérôme Proulx—Investigating the Specific and Alternative Nature of Mental Mathematics Strategies: The Case of Systems of Equations

Marta T. Magiera & Leigh A. van den Kieboom—Exploring Prospective 1-8 Teachers' Number and Operation Sense in the Context of Fractions