From the Editors

Dear LTM readers

In the first article of LTM 21, James Russo introduces a simple yet engaging mathematical board game to enhance learners' mental computation skills. In the second article in this issue, Debbie Stott builds on her experiences of using arrays to develop learners' conceptual understanding of multiplication and division. The third article, by Richard Kaufman, highlights an interesting relationship inherent in Pythagorean Triples, while in the fourth article Nicholas Kroon explores the beauty of mathematical proof. Michael de Villiers then presents two examples of appropriate generalisation activities that go beyond the normal curriculum, while in the sixth article Yiu-Kwong Man illustrates an alternative method of finding the greatest common divisor of two or more numbers.

The seventh article, by Duncan Samson, Avi Sigler and Moshe Stupel, highlights the need for circumspection when dealing with geometric converse statements. In the eighth article, Victor Oxman and Moshe Stupel present a dynamic investigation of geometric properties through the use of 'proofs without words'. Alan Christison then looks at a number of Olympiad-style questions involving the year of the competition, after which Duncan Samson introduces the idea of 'camouflaged functions' to sensitize learners to a variety of non-standard forms that functions may take on. In the final article, Olga Plaksin and Dorit Patkin explore the minimum conditions for congruency in higher order polygons.

We hope you enjoy the wonderfully diverse array of articles in this issue, and remind you that we are always eager to receive submissions. Suggestions to authors, as well as a breakdown of the different types of article you could consider, can be found at the end of this journal. If you have an idea but aren't sure how to structure it into an article, we'd be happy to engage with you about turning your idea into a printed article.

Duncan Samson & Marcus Bizony

On a personal note, Marcus Bizony has been co-editor of LTM since the journal's inception in 2004. His mathematical insight, attention to detail and intellectual perspicuity has played a pivotal role in guiding LTM over the years. Marcus will be stepping down as co-editor after this issue as he and his family will be relocating to the UK. On behalf of the broader mathematical community I would like to pay tribute to Marcus for all that he has done for LTM over the last 13 or so years. It has been a great privilege working with him.

Duncan Samson