



	A	B	C
	Column of Square Numbers	First Differences	Second Differences
	1	3	$2b$

	4	5	$2d$

a	9	7	2

c	16	9	2

	25	11



“Celebrating Women in Mathematics”

KS4 Enrichment event

A whole day dedicated to celebrating women in mathematics with fun engaging workshops and a very special guest speaker

Tuesday 24th June 2014
University of Nottingham

Celebrating Women in Mathematics

Did you know...

40% of Maths A-levels are taken by girls.

30% of Further Maths A-levels are taken by girls.

Only 8.7% of British engineers are women

Only 6% of academic staff in British university maths departments are female.

“One of the things that I really strongly believe in is that we need to have more girls interested in math, science, and engineering. We’ve got half the population that is way underrepresented in those fields and that means that we’ve got a whole bunch of talent ... that is not being encouraged...”

President Barack Obama February 2013

Event aims and description

We are pleased to announce that we will be running a special day for Year 10 students and their teachers to celebrate women’s contribution to mathematics at the University of Nottingham, in conjunction with Loughborough University.

The event will take place on **Tuesday 24th June 2014 from 10am until 3pm** and a maximum of fifteen students to be accompanied by a teacher. This event is open to both female and male students.

There will be a series of engaging maths workshops throughout the day lead by female presenters. The day will be completed with a presentation by a special guest speaker (tba).

This event is free to all schools registered with the FMSP. There will be some funding available to cover travel/supply costs at a maximum of £100 per school. Please ask for more details about this funding.

To book a place on this course contact:

Ria Symonds Ria.Symonds@nottingham.ac.uk

Nicki Timson N.A.Timson@lboro.ac.uk

By supplying the following info:

Your Name:

School:.....

How many student places you require?.....