



The Mathematical Association of South Australia Inc.

80 Payneham Road (PO Box 94)
Stepney, SA 5069
Telephone: 08 8362 4332
Facsimile: 08 8312 6292
ABN 42 010 061 487
email: admin@masanet.com.au
www.masanet.com.au

Maths Chat with James Tanton

Facilitators: Dr James Tanton

Date: Wednesday 13th April, 2022 – 5-7pm

Venue: (New) MASA office, Building D

80 Payneham Road, Stepney, 5069

Cost \$40 includes nibbles and wine (\$20 for zoom)

Thorny Questions Maths Chat

James will give his answer to each of the following questions, and anything else you dare throw his way.

Will you agree with his answers and approaches? He'd love to hear your thoughts and approaches too!

OKAY ... Why exactly is negative times negative positive?

Radians: Really? Why the heck are we teaching them?

Why exactly can't you divide by zero?

Why do we need complex numbers?

Why do we number the quadrants I, II, III, IV in the funny order we do?

Who chose the number 360 for the count of degrees in a circle?

Why is a number to the zeroth power equal to 1?

Umm ... Why, when dividing fractions, do we "flip and multiply"?

Why are we stuck with the name "logarithm"? What a weird word!

Refreshments will be served; for catering purposes, please register by Tuesday 11th April 2022

Name: _____

Institution: _____

Phone Number: _____ Fax _____

Email: _____

Any Dietary restrictions? _____

Payment options overleaf

