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THE MATHEMATICAL  
ASSOCIATION OF VICTORIA

# Keynote – Mathematical Excitement

Thomas Moore  
Horsham MAV Conference











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# Strategies for developing Mathematical Excitement

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Timer

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0s 00

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# Presentation Matters

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# Delivery Matters

- **Ways to enhance delivery**
  - Games
  - Storytelling
  - Predictions
  - Grand reveal
  - Reasoning
  - Challenge
  - Gradual reveal
  - Have fun

22<sup>-11</sup> 11<sup>-1</sup> 10<sup>-5</sup> 5<sup>-1</sup> 4<sup>-2</sup> 2<sup>-1</sup> 1<sup>-1</sup> 0

Source: Maths Teacher Circles

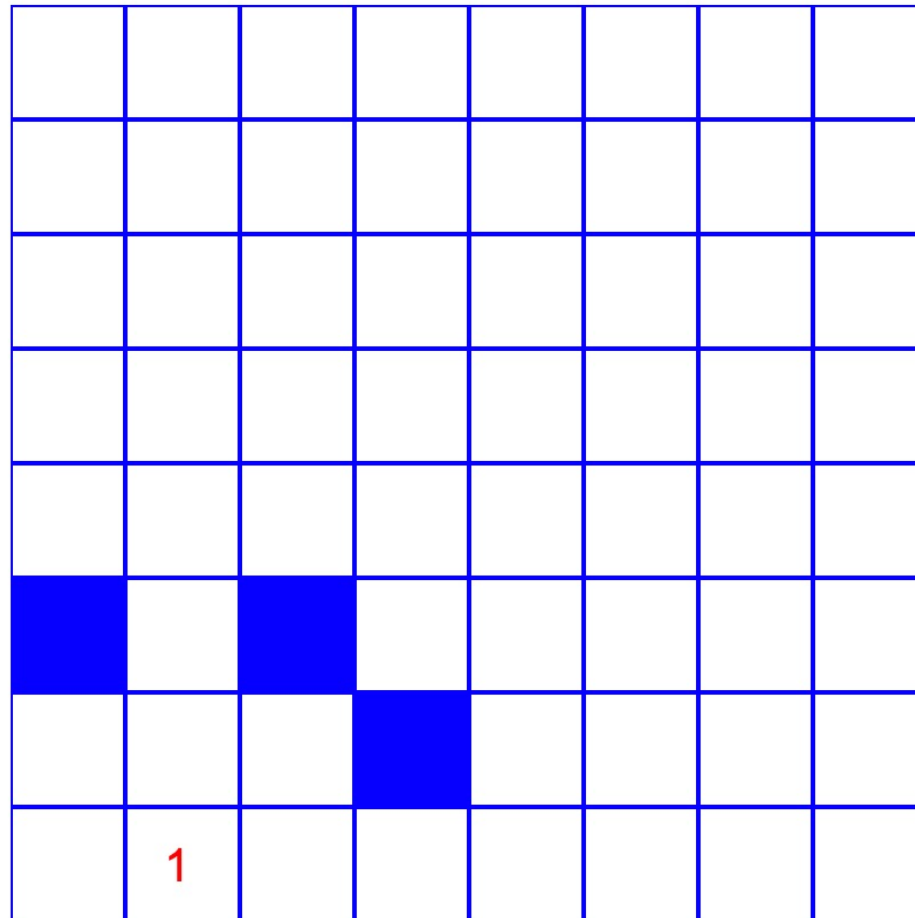
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# The power of struggle

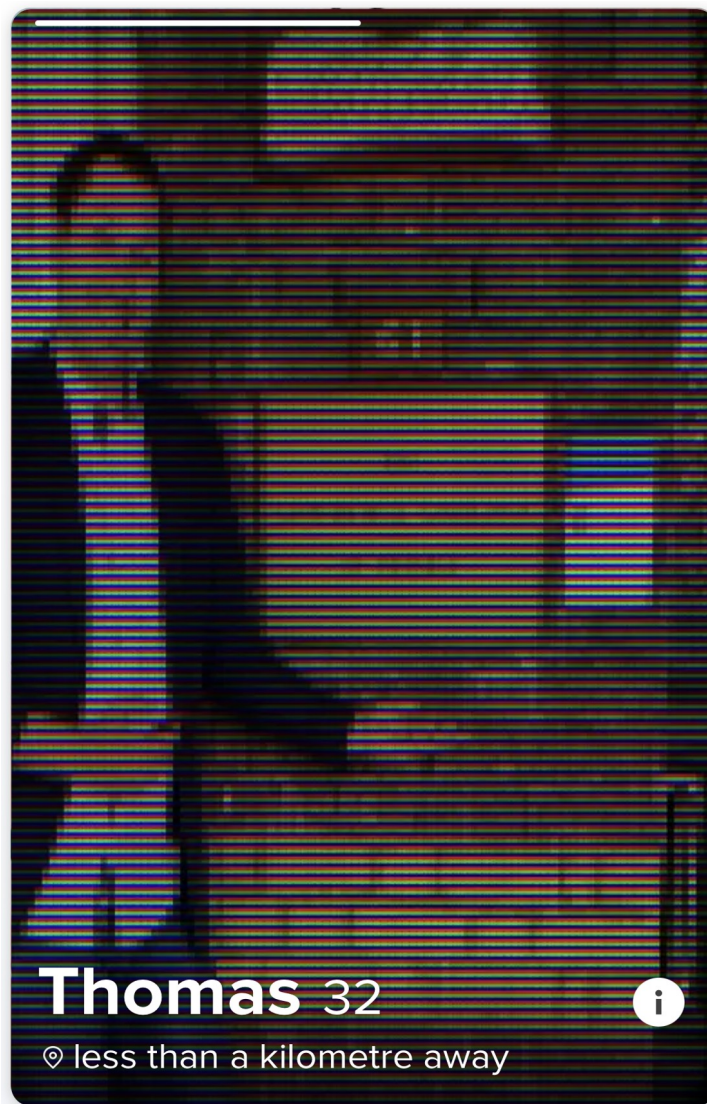
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# The knight's tour



<https://lessons.maths300.com/knight-tour>



**Thomas 32**

📍 less than a kilometre away

