

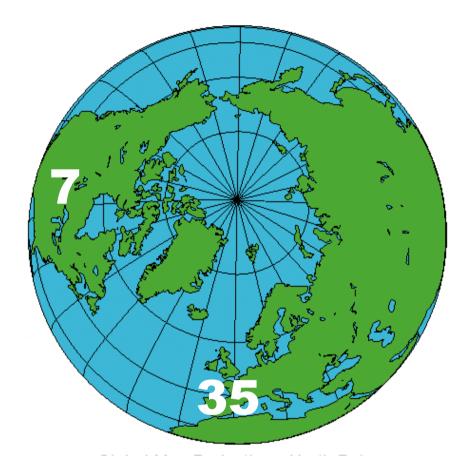
The Lesson is in Their Hands

Mathsfest Conference

Saturday 20th October 2012

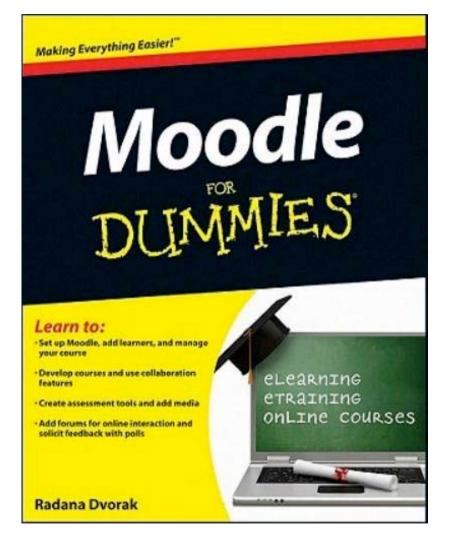
Nevil Hopley Head of Mathematics George Watson's College (11-18 yrs Secondary School) Edinburgh Scotland

www.calculatorsoftware.co.uk/mathsfest



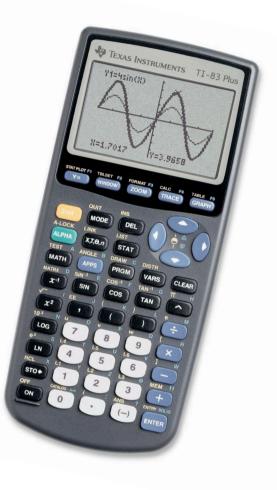


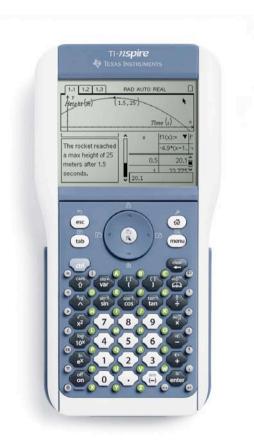
Generation Z (born 1995–2012)



... The learners of this generation are impatient, seem to expect immediate results, and multitask with tech devices at exceptional speeds. They don't like to read instructions — most jump in and get on with it. Their expectations of technology are demanding. This generation will take to eLearning and will push boundaries.



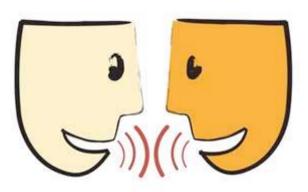




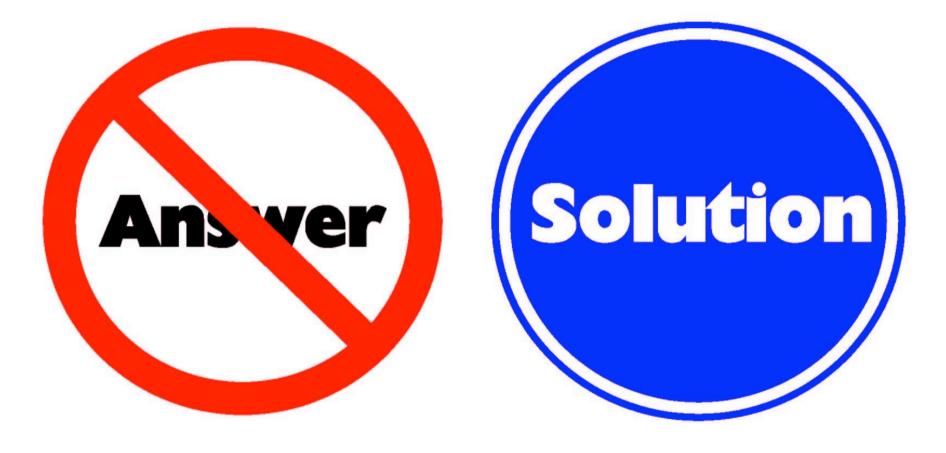
DOB: 7 May 2007







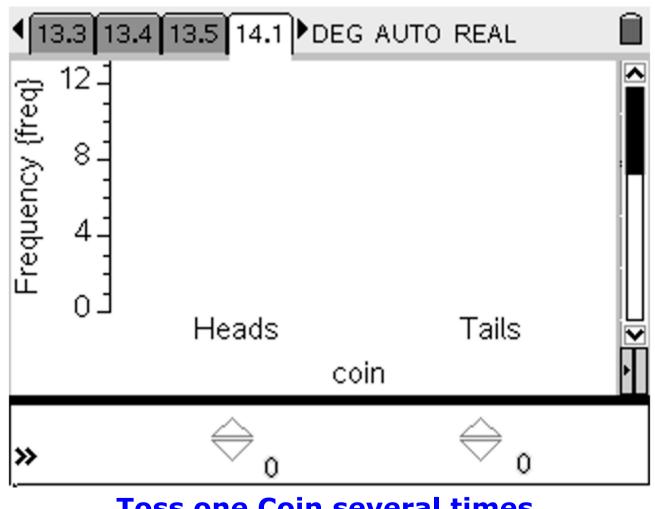








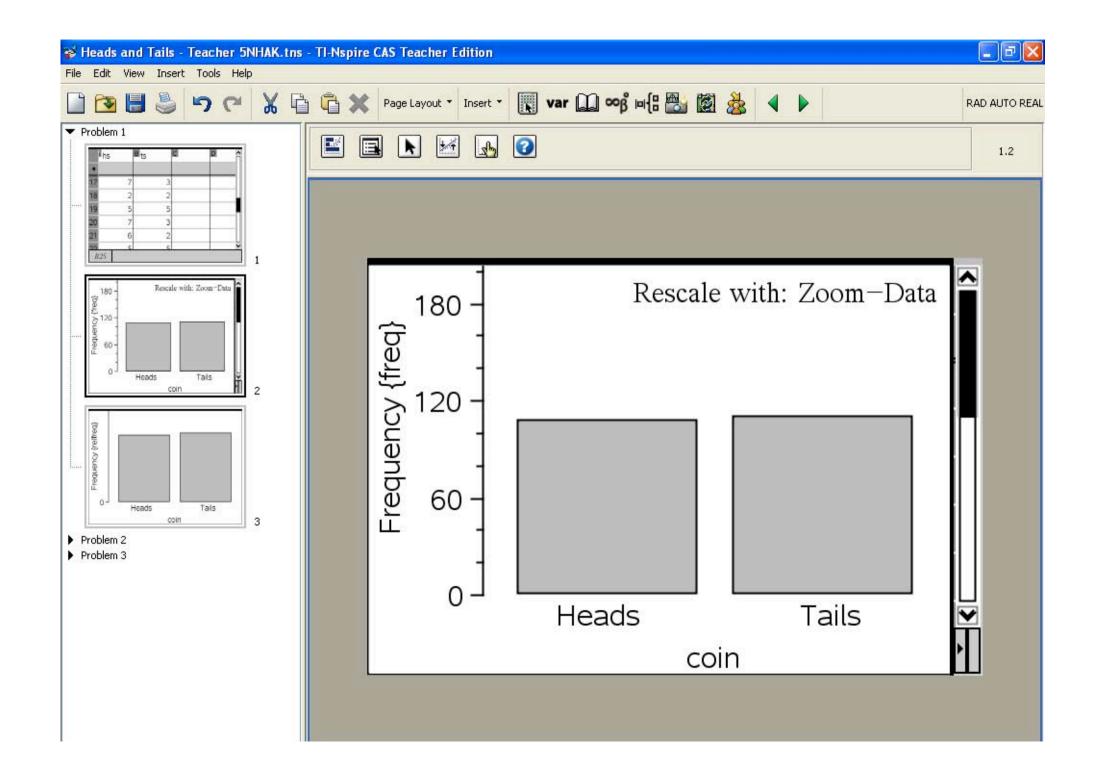
Participatory Simulations

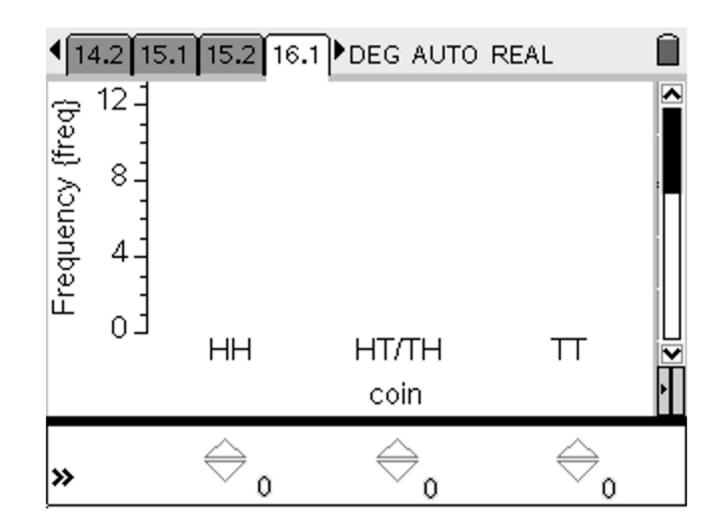


Toss one Coin several times. Tally the results.

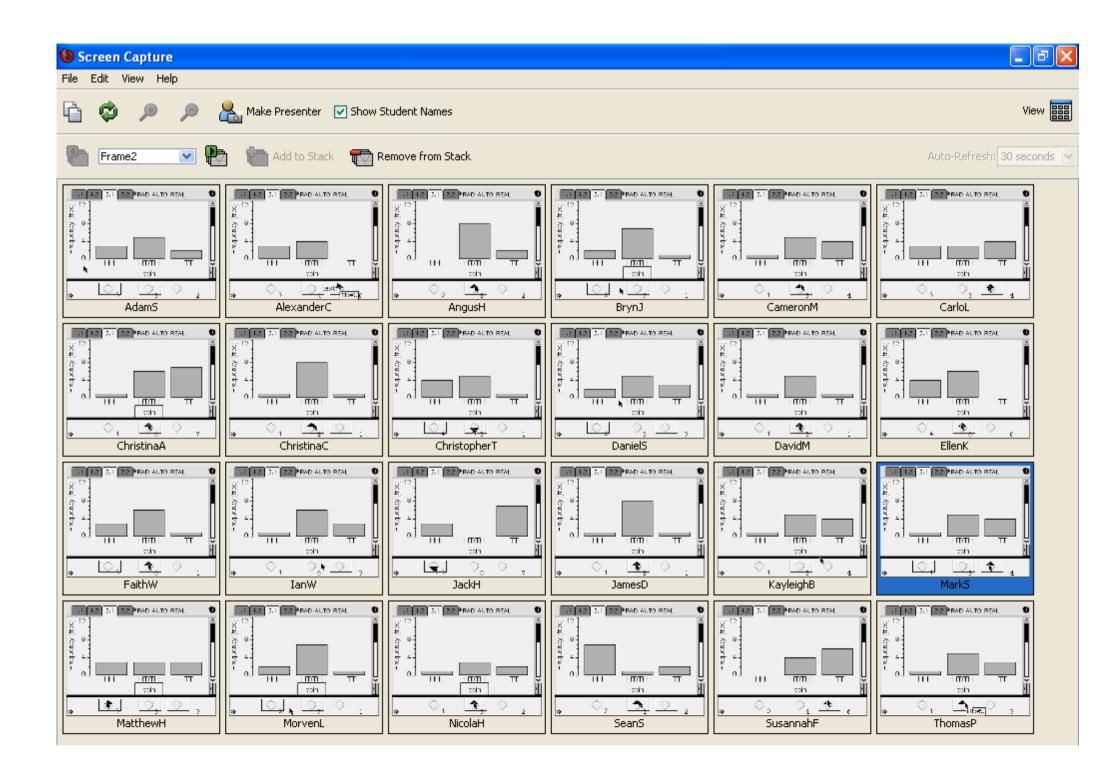
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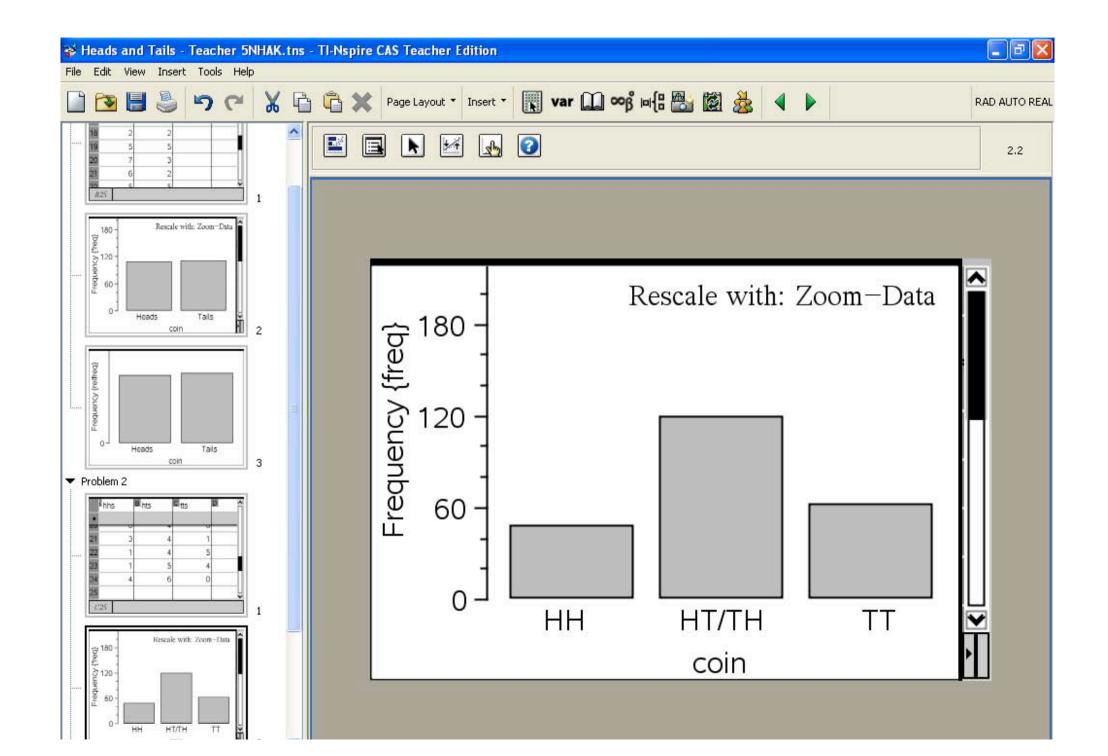
All should





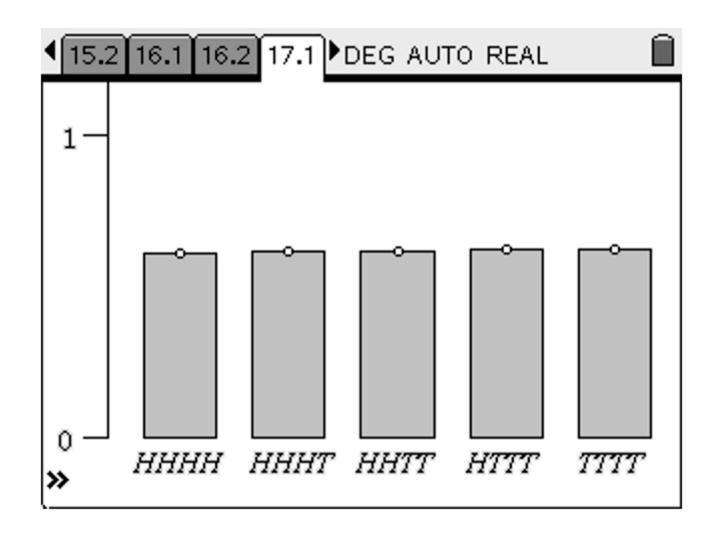
Toss two Coins several times. Tally the results.





Toss three Coins several times. Tally the results.

Predict for Four Coins

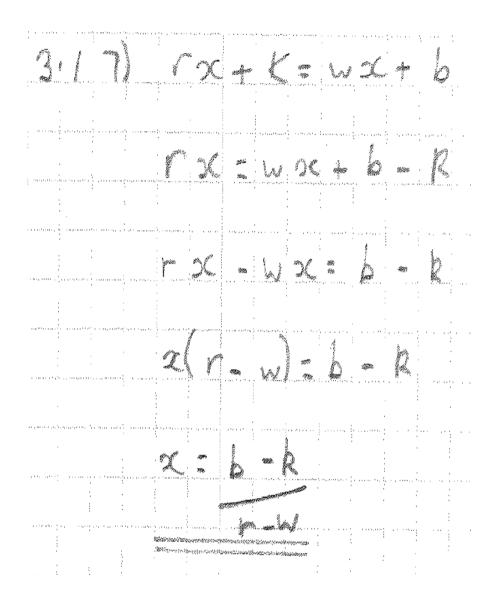


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Kai's Test Script (2 weeks later)

 $(r+s) = \frac{rs}{r+s}$ R(r+s) = rsRr+Rs=rs Rr=rs-Rs Rr=s(r-R) $\frac{Rr}{(r-R)} = S$

www.CalculatorSoftware.co.uk/mathsfest

for...

all of this talk's materials details of free software trials details of free handhelds loans links to the global Nspire Maths Community!

Thank you for coming along to this Session Wishing you all a safe journey home

Nevil Hopley