'Maths with no Wires Attached'



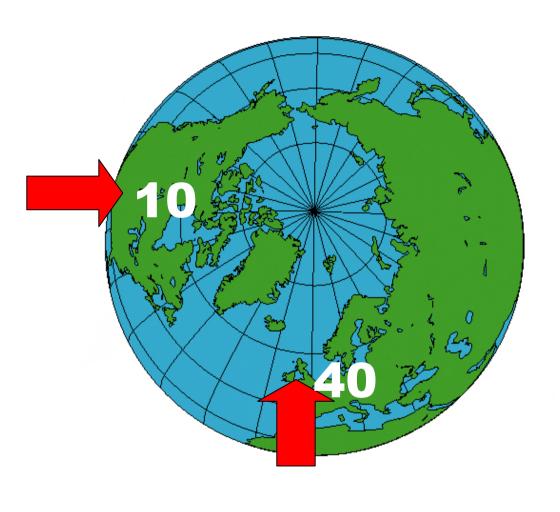
Mathsfest Conference
Saturday 12th October 2013

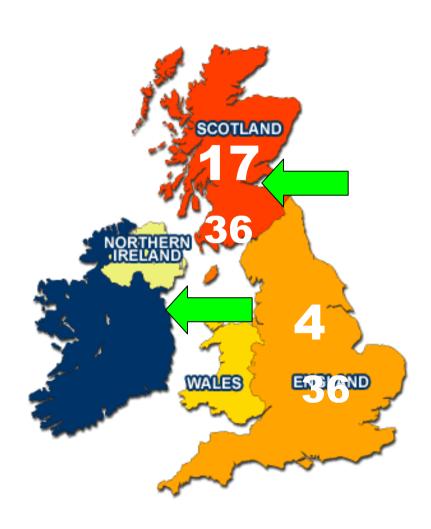
Nevil Hopley
Head of Mathematics
George Watson's College
(11-18 yrs Secondary School)

Edinburgh
Scotland

www.calculatorsoftware.co.uk/nspire

Home is 218 miles away on a Bearing of 035°







Teacher Software



















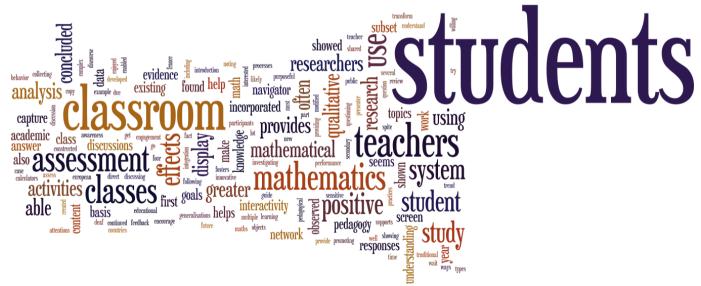


Support







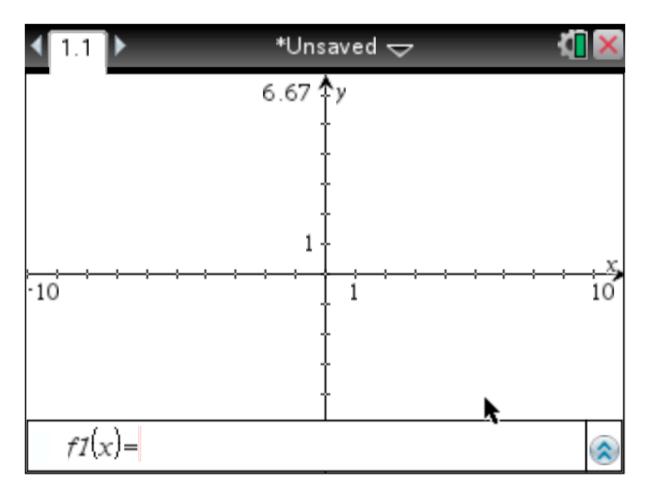


Ti-Nspire Navigator Features

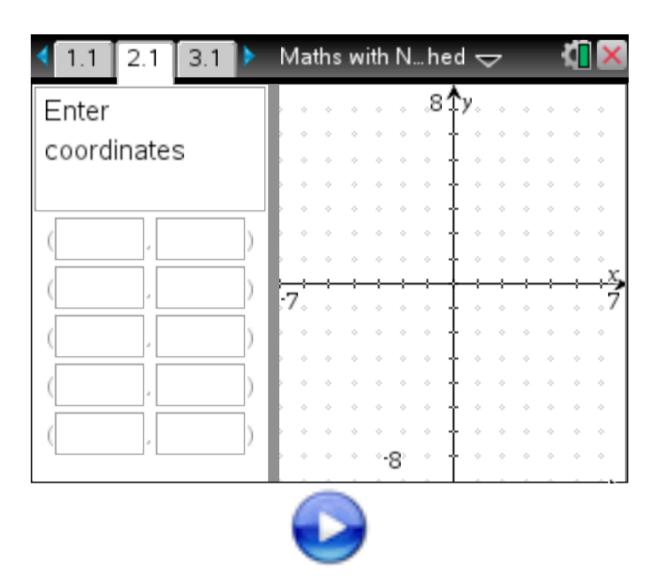




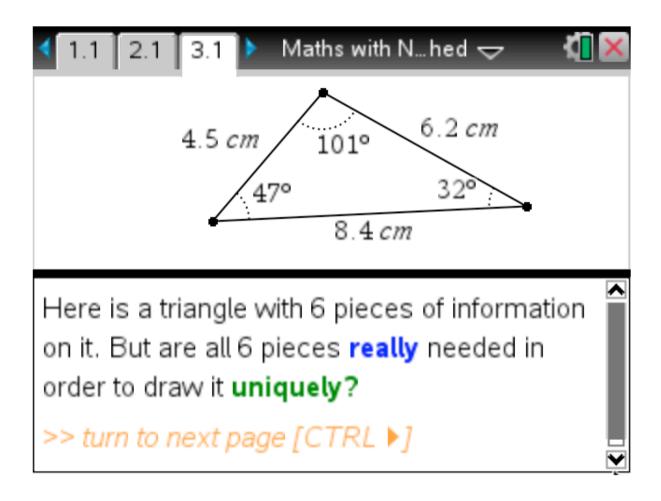
Graphs

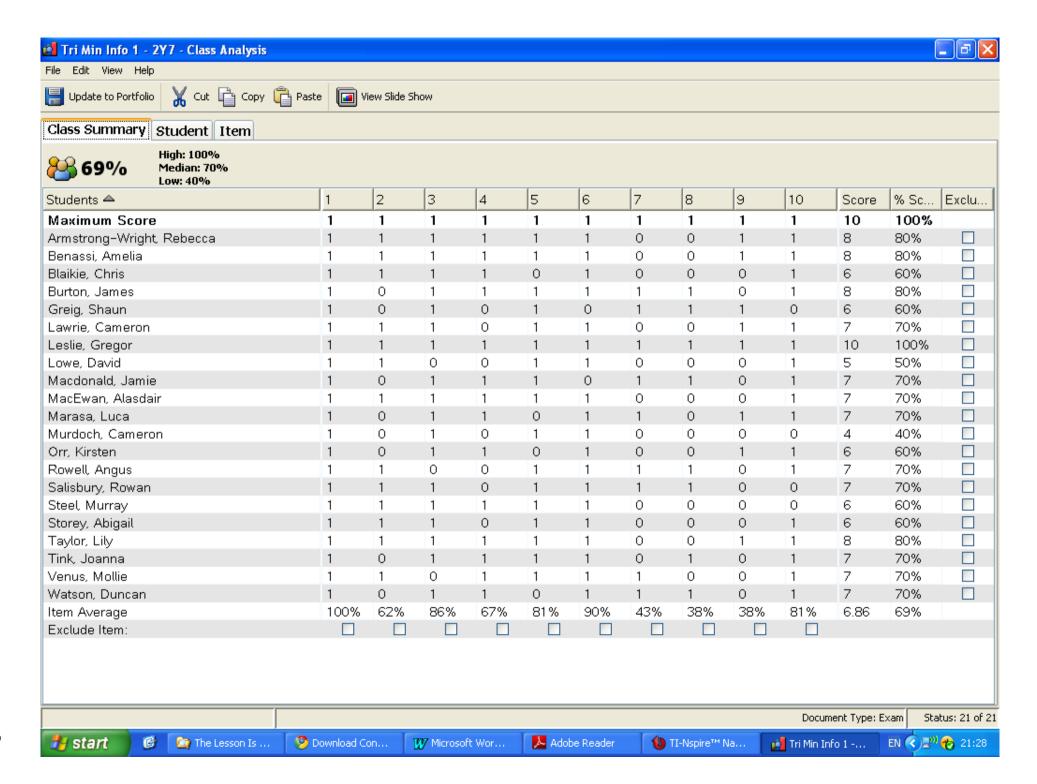




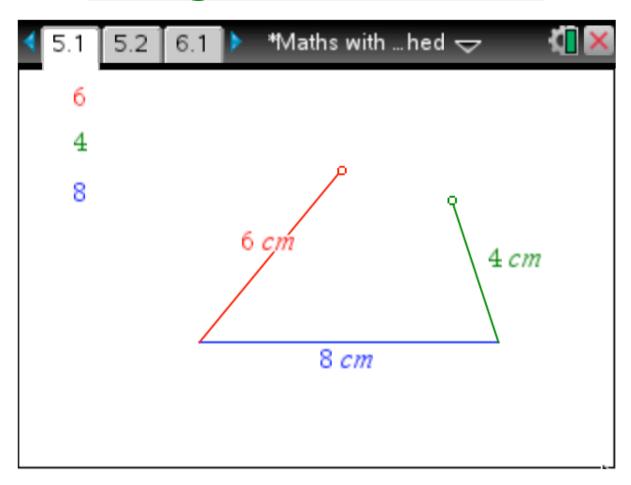


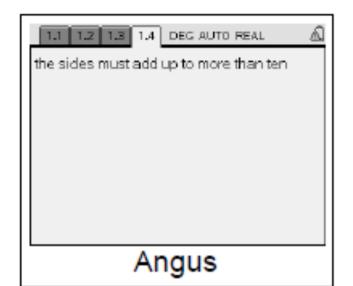
Triangle Minimum Information

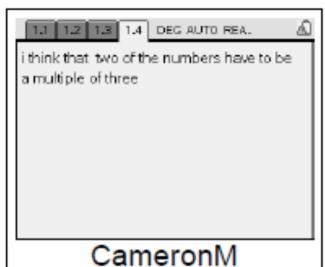


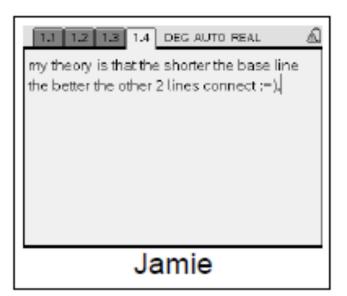


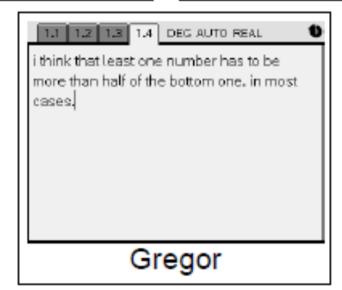
Triangle Side-Side-Side

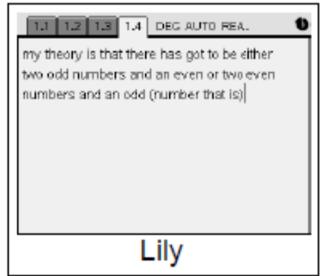




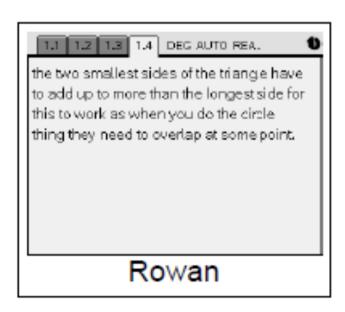




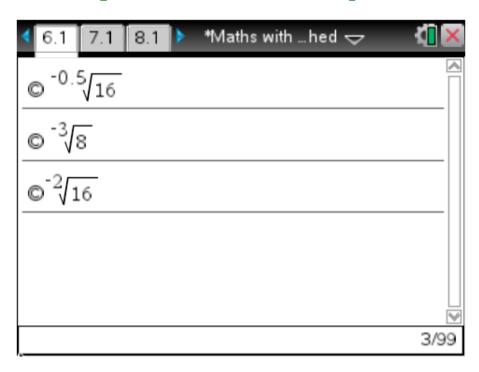




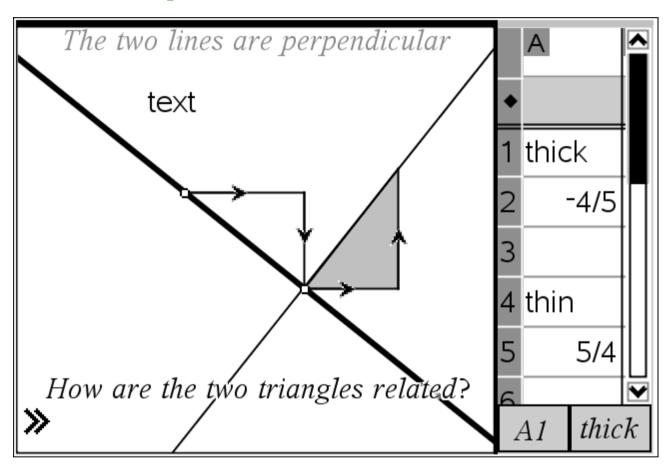


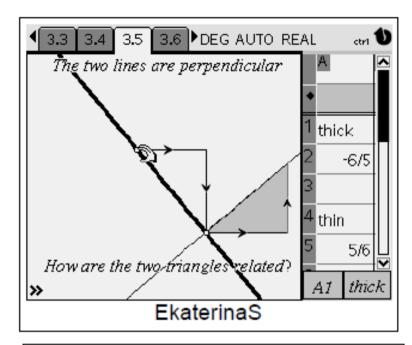


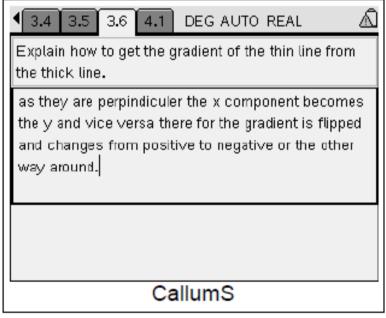
Play with a Template

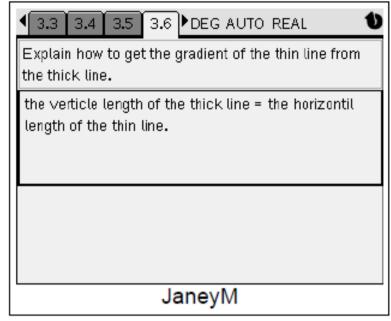


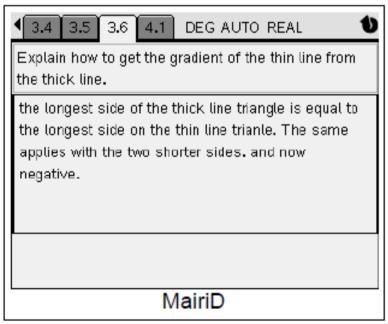
Perpendicular Gradients



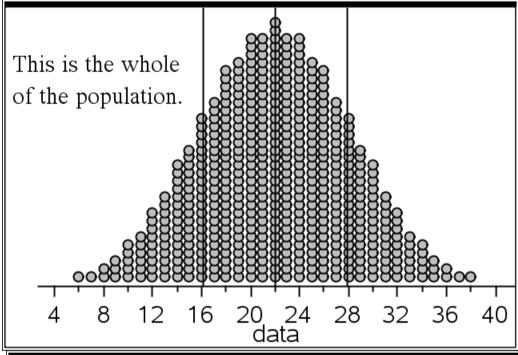




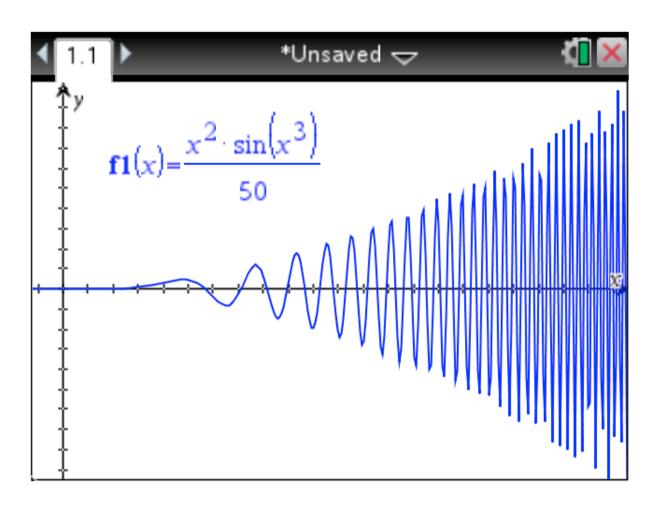




Standard Deviation Divisor



What has Nspire Navigator changed?



What has Nspire Navigator exposed?

My shortcomings at asking questions that 'draw out' the learning objective(s) from them, without taking the lesson away from them.

What has Nspire Navigator not changed?

The value of one-on-one discussions, separate from the whole class collective experience that it offers.

What My Students Have Said (1 of 3)

Louise said:

"I think it is quite interesting to share ideas and it's even more interesting when people have completely different ideas about things because you get to think of ideas in a perspective that you might not have thought of"

What My Students Have Said (2 of 3)

Ben said:

"I like it when we use the wireless networks, I suppose it gives a feeling of solidarity to the class and is also a very efficient way of teaching."

What My Students Have Said (3 of 3)

Katie said:

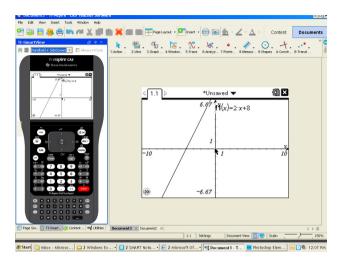
"Do actually do the playing prior to lessons.

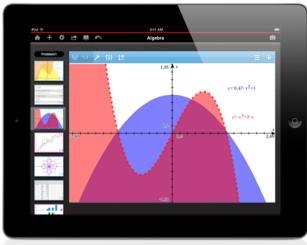
Because it really does help even though it doesn't seem that helpful at the time and it engages your attention as to WHY we were playing with it.

AND do what you're meant to do for homework because the next day in the screen capture it's embarrassing if you haven't done it."

TI-Nspire Platforms Available









www.CalculatorSoftware.co.uk/nspire

for...

all of this talk's materials
details of free software trials
details of free handhelds loans
link to the TI-Nspire iPad App from iTunes
links to the global Nspire Maths Community!

Thank you for coming along to this Session

Nevil Hopley