

Trigonometry Task 3 (of 3)*

“Two sines of the same coin”

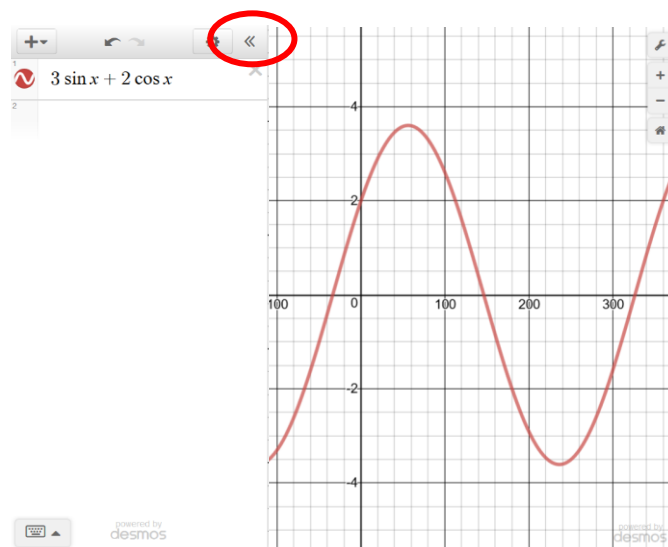
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The students discuss their ideas and agree either with student A or with student B. Student A then exclaims:

Student A: There is only one way out of this mess!

Miss, could you show us how you made the equation?

The teacher clicks the arrow button (circled on the top left) showing the function formula:



Questions:

- What issues arise with this new information from the presentation of the function formula?
- How would you address these issues with the whole class?

*Inspired by the doctoral research of Lina Kayali

This is a Task developed by the MathTASK 2016-17 team. Let us know whether it is useful and how we can improve it at @mathtask or email Irene Biza at i.biza@uea.ac.uk. For more tasks, visit [MathTASK](https://www.math-task.com/).