Enter the Matrix

Topic: Simultaneous Equations Solving a multi-variable problem using many methods.

Year Group: Transition Year Level: Mixed Ability

Presenting the Task

What number should replace the question mark?





Reflecting on the Learning



Over the course of the lesson the students became aware that there were a few different methods that they could implement to solve the problem. This was achieved through questioning and a discussion lead by the teacher. On reflection, If this lesson was to be repeated extra problems would be used with more than two variables in each equation, making it harder to solve by trial and error. Thus forcing the students to consider another method and hopefully allowing the students to arrive at the conclusion that simultaneous equations could be used. Our Lady's Secondary School Templemore

Developed by Tommy Lyons and Siobhan Crowe, with thanks to Liam Newell MDT and students from Our Lady's SS, Templemore.





Maths Counts 2017 Engaging teachers in Lesson Study

Maynooth University, 3rd-4th March 2017



