3.2 Linear Programming

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| **Teaching Points** | **Content** | **Resources** | **Homework** |
| 1 |  Introduction* What
* Why
* How
 | Purple mathPams maths |   |
| 2 |  Graphing* Linear equations
* Linear inequalities
 | Pams maths Delta text 3.01, 3.02NuLake page 3NuLake page 7-12 |  Delta workbook 3.013.02 |
| 3 |  Forming inequalities |  Pams mathsDelta Text 3.03 pg 49 |  3.03 |
| 4 | Maximising and minimising an objective function | Pams maths Delta text 4.01 pg 52NuLake page 13-20 |  4.01 |
| 5 |  Moving line approach | Pams mathsDelta text 4.02 pg 55 |   |
| 6 |  Applied Linear Programming | Pams mathsDelta text 4.03 pg 59NuLake pg 21-33 |  4.02 |
|  |  Practice Assessment | Pams mathsNuLake page 35Ted’s TomatoesMachine Parts |   |
|  |  Internal |   |   |