3.2 Linear Programming

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