| Nat 5 Course Outline up to November AB exam | NS | OT | VG |
|---|---|---|---|

**Applications 1.3**

Percentage increase and decrease  (pages 328 - 333)

Reverse percentages - if given 80%, find 100%  (pages 335 - 337)

Add, subtract, multiply and divide mixed fractions  (pages 339 - 344)

**Applications 1.1**

Area formula for a triangle A = 1/2 abSinC   (pages 293 - 297)

Using the Sine Rule  (pages 299 - 301)

Using the Cosine Rule to find a side or an angle   (pages 301 - 304)

Problem solving with the Sine and Cosine Rules  (pages 305 - 310)

**Relationships 1.3**

Solving quadratic equations using algebra  (pages 184 - 186)

Solving quadratic equations with the quadratic formula (pages 187 - 191)

Points of intersection between parabolas & straight lines (pages 193 -194)

Problem solving with quadratic equations  (pages 195 - 198)

The discriminant of a quadratic equation  (pages 199 - 201)