**HOMEWORK 1**

**National 5 Homework – Expressions and Formulae**

**SURDS**

**1.** Simplify **(a)** 

**(b)** $\sqrt{2}\left(\sqrt{3}+\sqrt{2}\right)-\sqrt{6}$ **(2,2)**

**2.** Express  as a surd in its simplest form. **(2)**

**3.** Express with a rational denominator  **(2)**