NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Year 11 Chemistry Self-Assessment Topic 4: Mixtures and Solutions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Learning Intention** | **Review Test Question** | **Chapter Questions** | **Proficiency** | **Comments/questions** |
| Polar and non-polar solvents | - | - |  |  |
| Solubility in solvents | - | 53 |  |  |
| Dissolving of ionic substances in water | 3(e) | 54 |  |  |
| Precipitation reactions | 2(a)-(c) | 55-60 |  |  |
| Chemical equations | - | 61 |  |  |
| Solution concentration | 1 | 62-65 |  |  |
| Stoichiometric calculations | 2(d) | 66-67 |  |  |
| Exothermic and endothermic reactions | 3(h) | - |  |  |
| Energy of dissociation and hydration | 3(g) | 68 |  |  |
| Experimental measurements of enthalpy change | 3(b)-(c)  | 69 |  |  |