2.2.1 Exercise 3 – Making Esters

1. What are the conditions required for esterification?
2. Write equations, using displayed formulae, to show the reaction between:
3. ethanoic acid and ethanol
4. propanoic acid and methanol
5. methanoic acid and propan-1-ol
6. ethanoic acid and propan-2-ol
7. methanoic acid and butan-2-ol
8. propanoic acid and 2-methylpropan-2-ol