

## ORGANIC WORKSHEET 03b: Curly Arrows & Mechanisms II

In each of the following mechanisms, draw arrows to indicate the electron movement that must have taken place in order to create the products as shown.

**Tip:** It is VERY important to start and end arrows in the appropriate places, and to take care to show the arrowhead very clearly. ALSO, lone pairs may or may not be shown, but they should be considered carefully (for example, on the Cl atoms in the Cl<sub>2</sub> molecule in (b)). (20)

