Flow charts

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| **Question** | **Answer** | **Total marks** |
| 1a | 1. Input/Output 2. Decision 3. Line 4. Step/Process 5. Start/End | 5 |
| 1b | * Microsoft Visio * Lucidchart * Draw.io (diagrams.net) * SmartDraw * Word processing software * Desktop publishing software * Presentation software | 3 |
| 1c | Advantage   * A clear, step-by-step visual guide for pupils * ….making it easier to understand how to reset their password without confusion.   Disadvantage   * If the flowchart is too detailed/contains too many branches * ….pupils may find it overwhelming and still need to ask for help. | 2 |
| 2 | Indicative content  Layout:   * Standard flowchart symbols used * Start & End/Stop used * Decisions/Questions have 2 answers leading to Output(s)/Process(es) * Repeat/Loop (to try and login again)   Content:   * Logical flow based on scenario/game content * Relevant decisions shown * Message displayed * All symbols show content | 8 |