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|  | **Content (/10)** |  | **Communication (/5)** | **Presentation (/5)** |
| Should be a sliding scale demonstrating increasingly complex skills | Be able to produce a set of 3 numbers that are correct for 2 conditions (when one is the mode) | Pupils can gain any 5 marks | Can demonstrate an appropriate use of Venn diagrams | Venn Diagrams drawn neatly and filled in neatly |
| Produce a set of 3 numbers that are correct for 2 conditions (excluding the mode) | Can interpret a Venn diagram correctly | Diagrams labelled correctly for all circles |
| Produce a set of 3 numbers that are correct for 3 conditions | Can explain clearly the strategy for finding a missing value from a set in order for it to meet the conditions | Clearly set out questions, number set and the conditions for each question they attempt |
| Produce a set of 4 numbers that are correct for 3 conditions | Detailed explanation of why a set of conditions is impossible | General presentation of a high standard |
| Produce a set of 5 numbers that are correct for 3 conditions | Literacy – spelling and grammar | Structure – easy to read and follow |
| Produce *multiple* sets of 5 numbers that are correct for 3 conditions |  |  |
| Extend up to 6 numbers but with all 4 conditions |  |  |
| Formulate an argument to prove/disprove a statement of condition (Q10) |  |  |
| Extends the task in a relevant way Can fill in *any* Venn diagram |  |  |
| Investigates the outcome of this extension – Identify why a set of numbers is impossible for certain conditions and give examples |  |  |