- 1. Given list of all elements in A, B and  $\xi$ : complete empty (2 loop) Venn diagram
- 2. Given (2 loop) Venn diagram: state A' or B' or  $A \cup B$  or  $A \cap B$
- 3. Given all elements in e.g. A,  $A \cup B$ ,  $A \cap B$ : complete a blank (2 loop) Venn
- 4. Given completed Venn (2 loops): state a (simple not conditional) probability
- 5. Given word clues e.g. 6 buy fish and chips, 14 buy fish, 2 buy neither, 20 in chip shop: complete blank (2 loop) Venn
- 6. Given e.g. A = {multiples of 2}, B = {factors 12} and  $\xi$  = {integers 1 to 15}: complete blank (2 loop) Venn