# Lecture Summaries

## l4

\* \*\*Question 89:\*\* Identifies the outlier in a list of fruits (Apricot).  
\* \*\*Question 90:\*\* Solves a numerical series (answer is 12).  
\* \*\*Question 91:\*\* Calculates the time taken for three individuals with different work rates to complete a task together (8/9 days).  
\* \*\*Question 92:\*\* Determines the minimum number of balls to draw to guarantee at least one black and one yellow ball (17).  
\* \*\*Question 93:\*\* Solves a subtraction problem involving exponents (99/10<sup>20</sup>).  
\* \*\*Question 94:\*\* Solves a word problem about dividing bullets among friends (original number is 18).  
\* \*\*Question 95:\*\* Divides a sum of money among three individuals based on proportional shares (C's share is Rs. 84).  
\* \*\*Question 96:\*\* Calculates the time taken to reach the last pole given a constant distance and time to reach the 12th pole (41.45 seconds).  
\* \*\*Question 97:\*\* Calculates the required speed for a return trip to meet a specific round-trip time constraint (75 miles per hour).  
\* \*\*Question 98:\*\* Solves a simple arithmetic problem involving percentage (24.4).  
\* \*\*Question 99:\*\* Identifies the analogous relationship between "horse" and "jockey" and applies it to "car" (chauffeur).  
\* \*\*Question 100:\*\* Determines the number to add to make a given number divisible by 77 (7).