③①

After all the switches were made, Max is directly behind the dog, Jay is alongside the dog on the left, Ruby is alongside the dog on the right, and Rishi is behind Max.

③②

This answer is implied by the whole paragraph. The author stresses the need to read critically by performing thoughtful and careful operations on the text. Choice 1 is incorrect because the author never says that reading is dull. Choices 2, 3, are not supported by the paragraph. Choice 4 is the correct implication.

③③

Let the number of boxes be x.
Then on putting 8 apples in each box only x-1 boxes are required.
No of apples = 8(x-1)   ……………(I)
And on putting 7 apples in each box all boxes are used and 1 apple is left over.
Number of aaples = 7x + 1   ……………(II)
Therefore from (I) and (II)
8(x-1) = 7x + 1
8x − 8 = 7x + 1
x = 9 = Number of boxes.

③④

From the diagram we see that only in diagram B shading is exclusively for Tennis players. In Diagram A shading covers some part of all activities and in diagram C shading covers part of tennis and part of badminton activities.