

9A answers:

Question 1:  $n^3$  distinct recursive calls

Question 2:  $(m+n) n^2$  and  $n^3$  respectively

Question 3: Space is  $n^2$ , time is the same as before

Question 4:  $n^2 (\log n)$

Question 5:  $n^3 (\log n)$  and  $n^2$