Pop quiz: Permutations with specific positions

1) Six Pure Math 30 students (Brittany, Geoffrey, Jonathan, Kyle, Laura, and Stephanie) are going to stand in a line: How many ways can they stand if:
a) Stephanie must be in the third position?
b) Geoffrey must be second and Laura third?
c) Kyle can't be on either end of the line?
d) Boys and girls alternate, with a boy starting the line?
e) The first three positions are boys, the last three are girls?
f) A girl must be on both ends?
g) The row starts with two boys?
h) The row starts with exactly two boys?
i) Brittany must be in the second position, and a boy must be in the third?
2) How many ways can you order the letters from the word TREES if: a) A vowel must be at the beginning?
b) It must start with a consonant and end with a vowel?
c) The R must be in the middle?
d) It begins with an E?
e) It begins with exactly one E?
f) Consonants & vowels alternate?