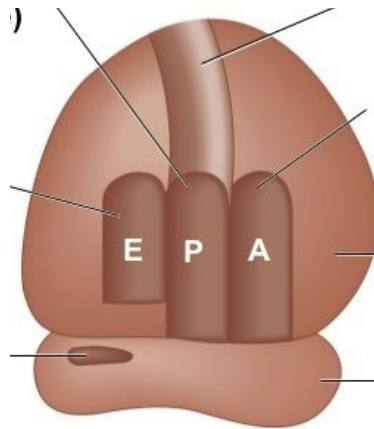
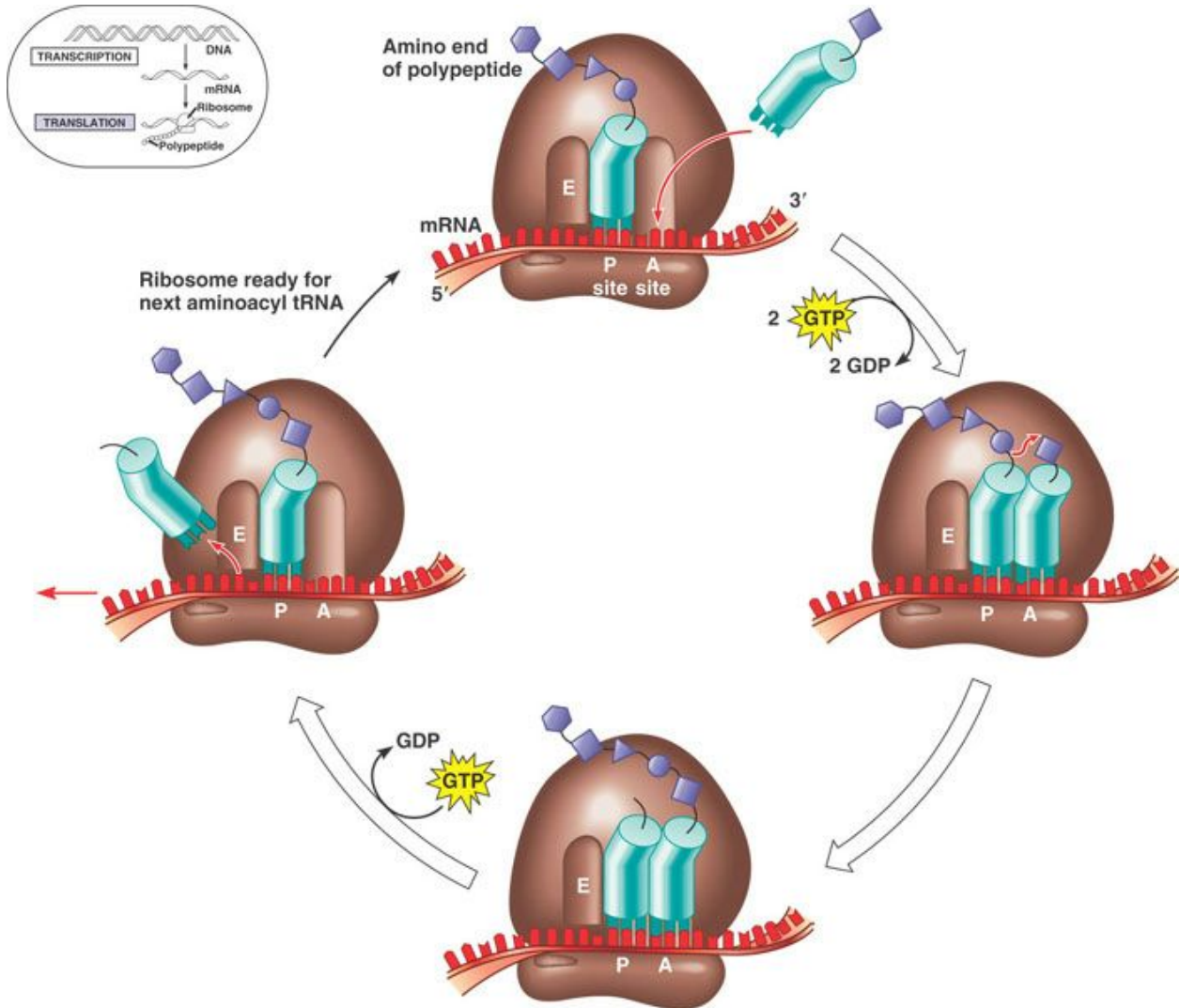


1. Discuss the role of tRNA in translation. What is tRNA made of?
2. How do tRNAs have their amino acids attached? (Tip--see Figure 14.16) What enzyme is used?
3. Label the parts of the ribosome (picture is on p. 281).



4. What are the 3 steps of building a polypeptide? (Briefly describe questions.)
5. A version of Figure 14.19 is shown on the next page (because it couldn't fit below). Summarize the captions included in the textbook version of the diagram.



6. How is making multiple polypeptides similar and different in bacteria and eukaryotes?

And one question from the concept check... (page 288)

7. Draw a tRNA with the anticodon 3' -CGU- 5'. What two different codons could it bind to? Draw each codon on an mRNA, labeling all 5' and 3' ends, the tRNA, and the amino acid it carries.