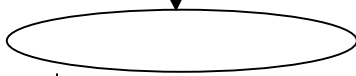


# The DNA Connection

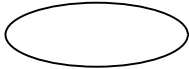
The main function of a cell is to produce



which are made of long chains of



The number of these known is



Compare  
RNA to DNA

The sides of each  
are made with a different



In RNA thymine is replaced by



DNA is a double  
stranded helix. RNA is



Protein Synthesis

The cell first produces two kinds of  
nucleic acids similar to DNA called



This one carries the  
message outside the DNA



This one finds and carries  
specific amino acids based on  
their 3 letter code to the  
correct position and joins  
them to form a

