DNA Structure, DNA Replication, and Protein Synthesis Review

A nucleotide is made of three parts: a	group, a five carbon
, and a nitrogen containing	
2. In a single strand of DNA, the phosphate group binds to	o the of the next group.
3. The 5' end of a single DNA strand contains a free	, while the 3' end contains a free
4. Purines have rings, and pyrimidines have _	ring.
5. Write out the complete name for DNA:	
On the diagram:	
 Label the 3' and 5' ends. 	
Circle a nucleotide.	
Label the sugar and phosphate.	\sim
Label the bases that are not already	
labeled.	
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6. The two sides of the DNA helix are held together by	
7. The purines are and	; the pyrimdines are
and	·
8. The term used to describe how the two strands of DNA	
which means	
9. In a strand of DNA, the percentage of thymine is 30 %.	
Adenine? Thymine?	