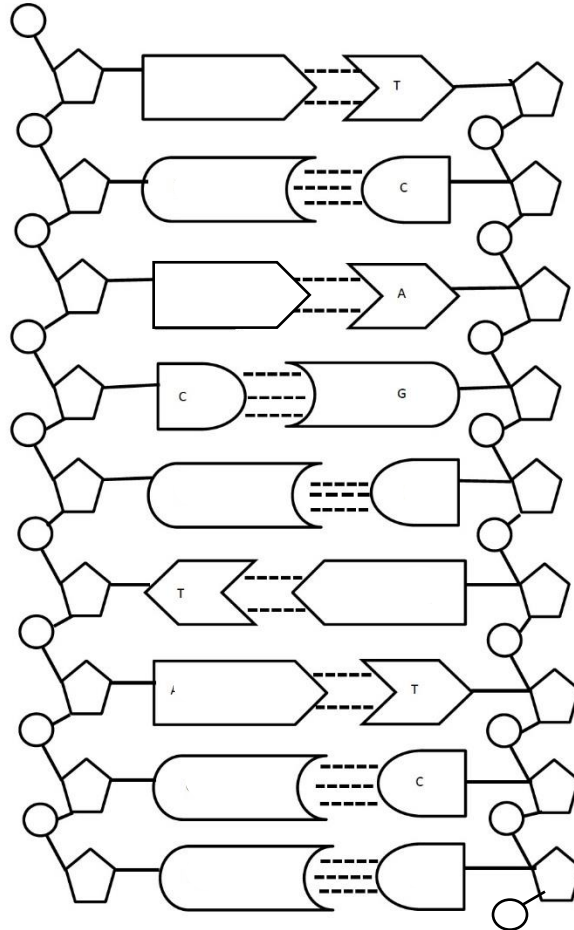


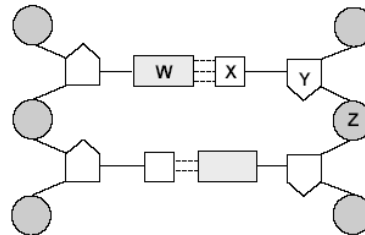
Do You Know Your DNA?

Label the diagram below:

- Label the sugars and phosphates
- Label the missing bases
- Circle one nucleotide
- Put a star where the H bonds are
- What do the bases attach to on the backbone? _____
- Which part carries the code for traits?



1. Label the hand below with a P, S and B to show where each part of the nucleotide is located.



Use the diagram above to answer the following question:

2. What is Y? _____ What is Z? _____
3. How does DNA compare in ALL living organisms? _____