

Name: _____

Pd: _____

Nucleic Acids Worksheet

1. What elements (atoms) are nucleic acids made of?
2. Both RNA and DNA are made of these monomers (basic building blocks): _____
3. Draw the monomer of nucleic acids:
4. For your above drawing list the elements that are in the molecule as well as how many of each there are.
5. Name the three parts of a nucleotide:
 1. _____
 2. _____
 3. _____
6. There are two types of nucleic acids in the body:
 1. _____
 2. _____
7. Nucleic acids are the organic compounds that control the making of _____ and contain the _____ to pass to the next generation.
8. When is genetic information passed from cell to cell? _____
9. Circle which picture below represents a Nucleic Acid:

