

NUCLEIC ACIDS: THE SYMPHONY OF LIFE

WORKSHEET

1. Write down the names of at least three other people in our class today.
2. How many units would a tetramer have in its structure?
3. Name the four main classes of biomacromolecules and the two main types of nucleic acids. What is the main part in nucleotides' structure that helps us distinguish between the two classes of nucleic acids?
4. True or False: DNA nucleotides' structure consists of a phosphate group, a ribose sugar, and a nitrogenous base (A, G, T, or C).
5. What molecule is the template for both replication and transcription?
6. What are the products of replication and transcription?