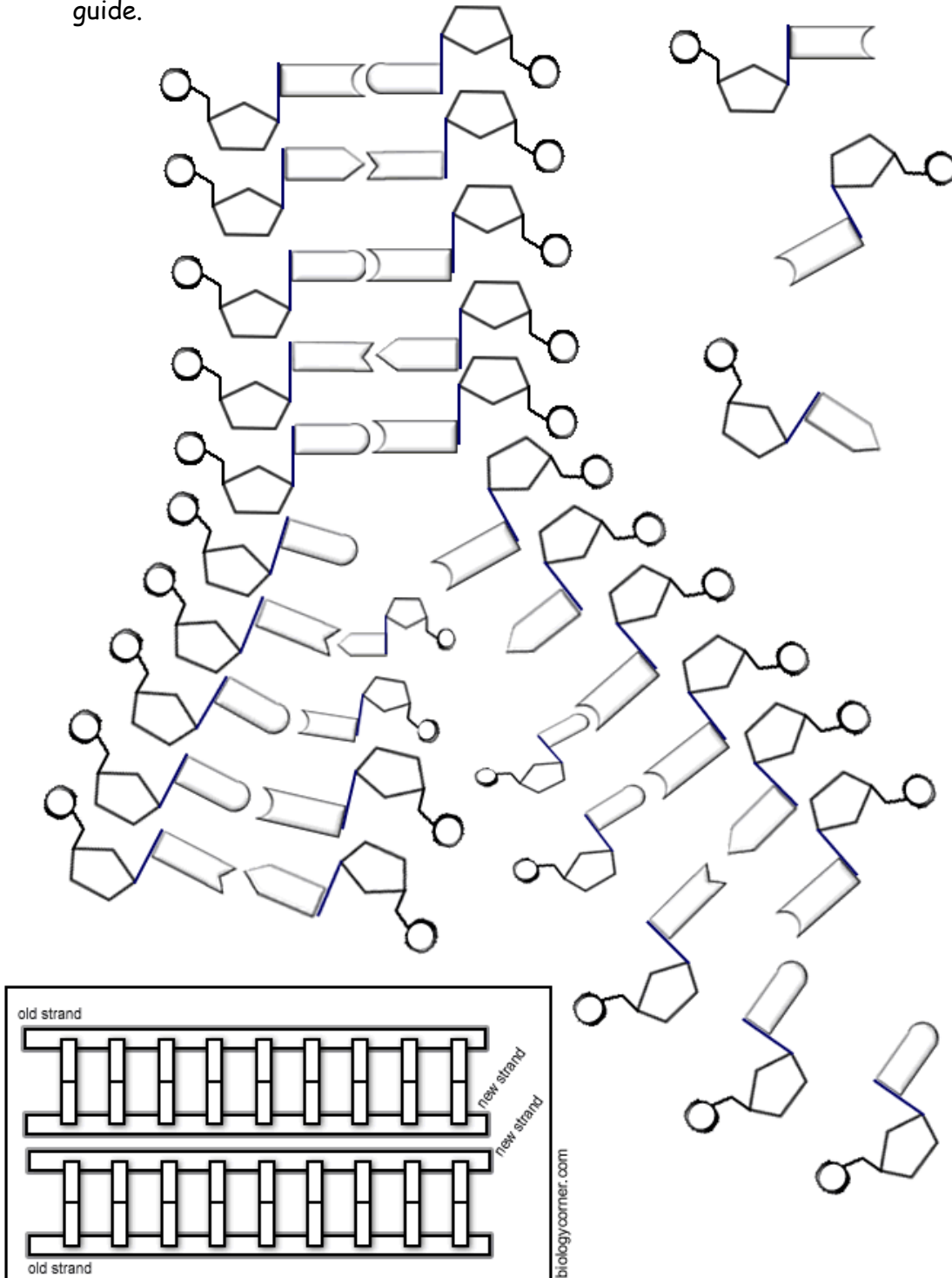


## DNA Replication Worksheet

1. Color code the nucleotide bases of the DNA (A, C, G, and T).
2. Finish filling in and coloring the nucleotide bases.
3. Make a model of a 6-nucleotide segment of this DNA using your color coding as a guide.



### Analysis Questions

1. How do the bases in DNA pair up?
2. What two cell division processes use DNA replication?
3. What is created by each of the processes in question #2?
4. What organelle in a eukaryotic cell contains the DNA?
5. What organelle is the protein factory in a cell?