Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_\_\_\_\_\_\_\_

1)     If you took all the DNA from all the cells in Hank’s body, how long would it be?

2)     How many bases long is the DNA of a single cell?

3)     How many chromosomes in each cell?

4)     Where are the chromosomes (and therefore DNA) found?

5)     What is the monomer of nucleic acid called?

6)     What are the 3 parts of the DNA nucleotide?

7)     What part of the nucleotide contains the coded information?

8)     What are the DNA backbones made of?

9)     How are the chains held together?

10)   What are the base pairing rules (what goes with what)?

11)   What is the opposite strand for AGGTCCG?

12)   What are 2 similarities between DNA and RNA?

13)   What are 3 differences between DNA and RNA?

14)   What are 4 enzymes involved in DNA replication?

15)   How often is there a mistake in DNA replication?