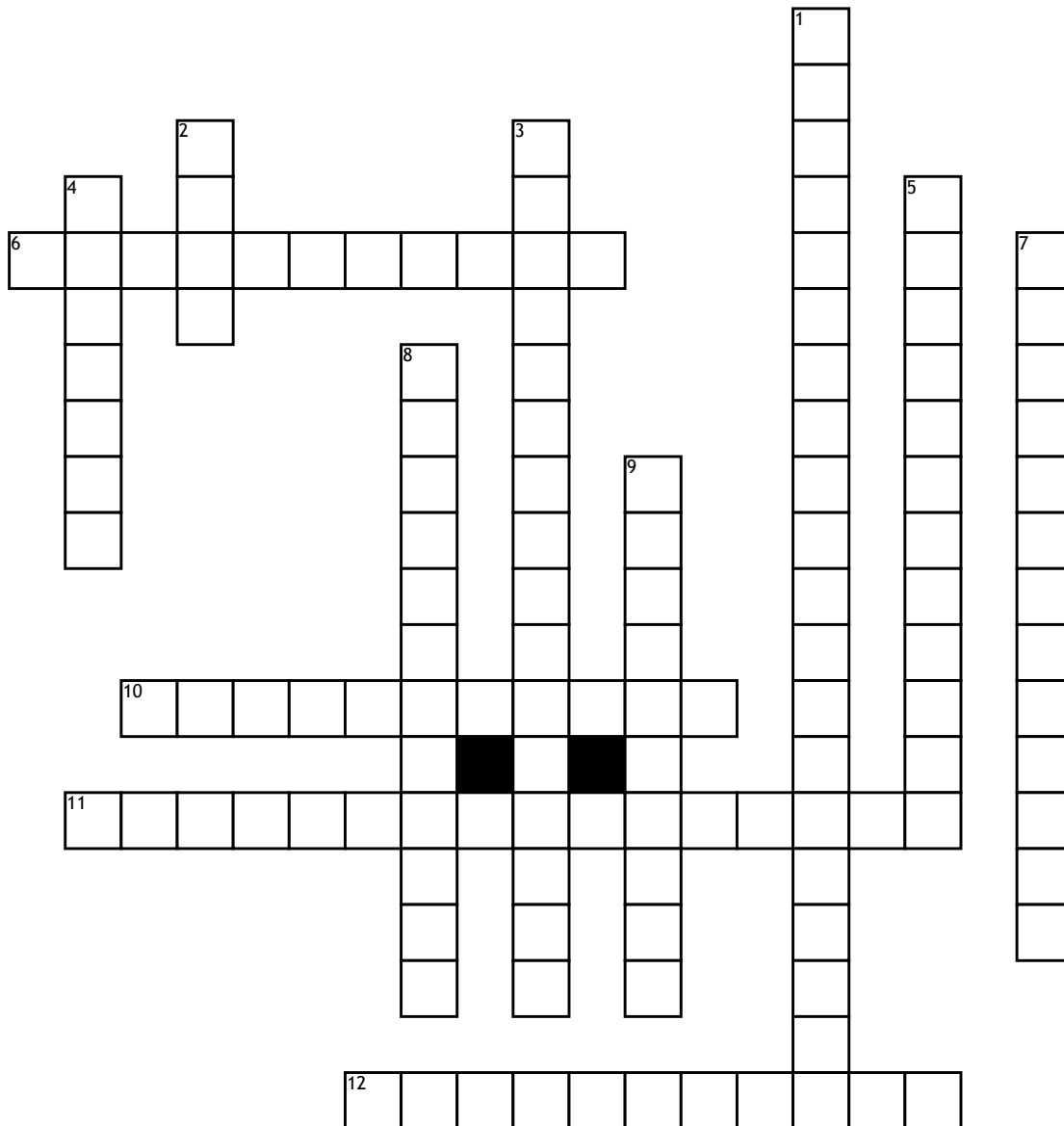


Name: _____

Date: _____

Molecular Genetics: DNA and RNA



Across

6. happens at the ribosome
mRNA --> Amino acids -->
proteins

10. to copy DNA

11. single stranded nucleic
acid, AUGC bases

12. subunits of nucleic
acids; composed of carbon,
hydrogen, oxygen, nitrogen,
and phosphorus

Down

1. double stranded double
helix, ATCG bases, nucleic
acid

2. copies the DNA code
and moves it to the ribosome
for protein production

3. The process of making
proteins, such as enzymes

4. carbon compounds
composed of one or more
chains of amino acids

5. amino acids are held
together by peptide bonds. A
strand of amino acids are
polypeptides or proteins

7. Happens in the nucleus,
making mRNA from

8. chains of subunits called
nucleotides; RNA and DNA

9. subunits of proteins;
composed of carbon,
hydrogen, oxygen, and
nitrogen (and sometimes
sulfur)