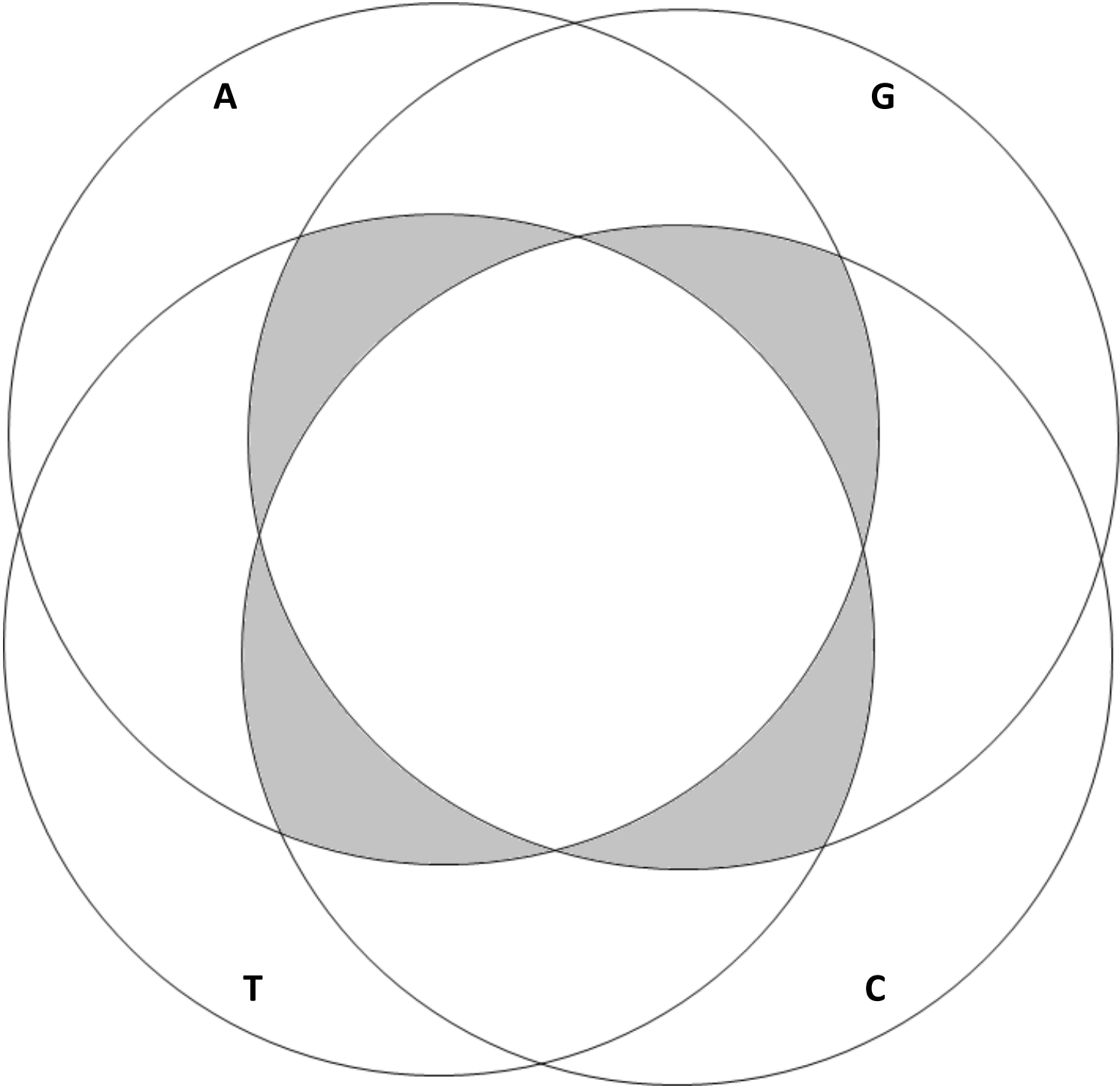


DNA Structure Venn

Comparing Bases

Name: _____



Terms/Ideas to Categorize:

(some may not be used)

Cytosine

Adenine

Guanine

Thymine

Purine

Pyrimidine

Molecule comprised of two central rings

Molecule comprised of two central rings

2 H-bond sites

3 H-bond sites

Forms part of a 3-ring rung in the DNA ladder

Forms part of the sides of the DNA ladder

Follows Chargaff's base-pairing rules

Bonds to sugars (like deoxyribose)

Bonds to phosphate

Considered a nitrogenous base