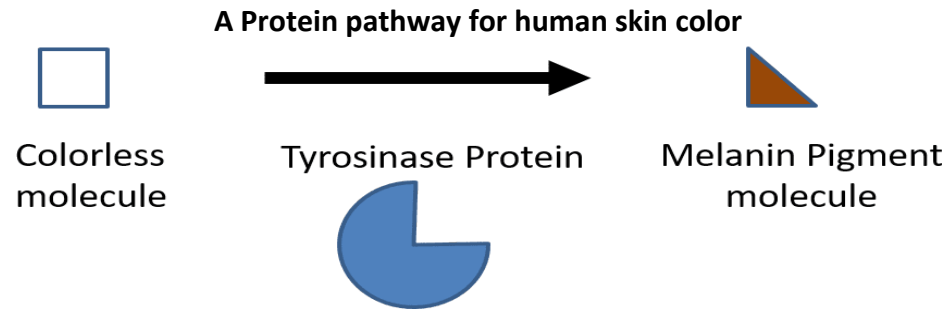


1.5 DNA to Protein

Name: _____ Hr: _____

We have seen how proteins determine the traits of an organism. Now we have to figure out what determines one's proteins. You also came in knowing that DNA has something to do with your traits. Genes are specific sections of DNA that code for specific proteins. So the version of a gene an organism has will determine that organism's proteins, and therefore its traits. Use this graphic organizer to practice making the connections between genes, proteins and traits.



Genes for each person	Cell Model	What's happening in the cell?	What will the trait be?
<ul style="list-style-type: none"> Allele for functional Tyrosinase Protein Allele for functional Tyrosinase Protein 			
<ul style="list-style-type: none"> Allele for non-functional Tyrosinase Protein Allele for non-functional Tyrosinase Protein 			
<ul style="list-style-type: none"> Allele for functional Tyrosinase Protein Allele for non-functional Tyrosinase Protein 			

