**Find Someone Who Can…**

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| **Define “synthesis”** | **Describe the base pairing rules for RNA** | **Describe the research conducted by Rosalind Franklin** | **Describe what ribosomes are made of** |
| **Define the purpose of mRNA** | **Identify the enzymes used in DNA synthesis and their functions** | **Describe two differences in structure between DNA and RNA** | **Define the role of tRNA in translation** |
| **Define “polypeptide”** | **Explain how DNA synthesis is “semi-conservative”** | **Describe the difference between “codon” and “anticodon”** | **Identify the codon that initiates translation** |
| **Explain how to find the % adenine in a sequence if 30% is guanine.** | **Identify where transcription and translation take place in a cell** | **Explain the difference between DNA replication and protein synthesis** | **Identify the monomers of nucleic acids and of proteins** |

Your task is to find someone in the class who knows the answer. They must “do” what is in the box and then sign his/her name.