

mRNA Codons and Amino Acids

NAME: _____

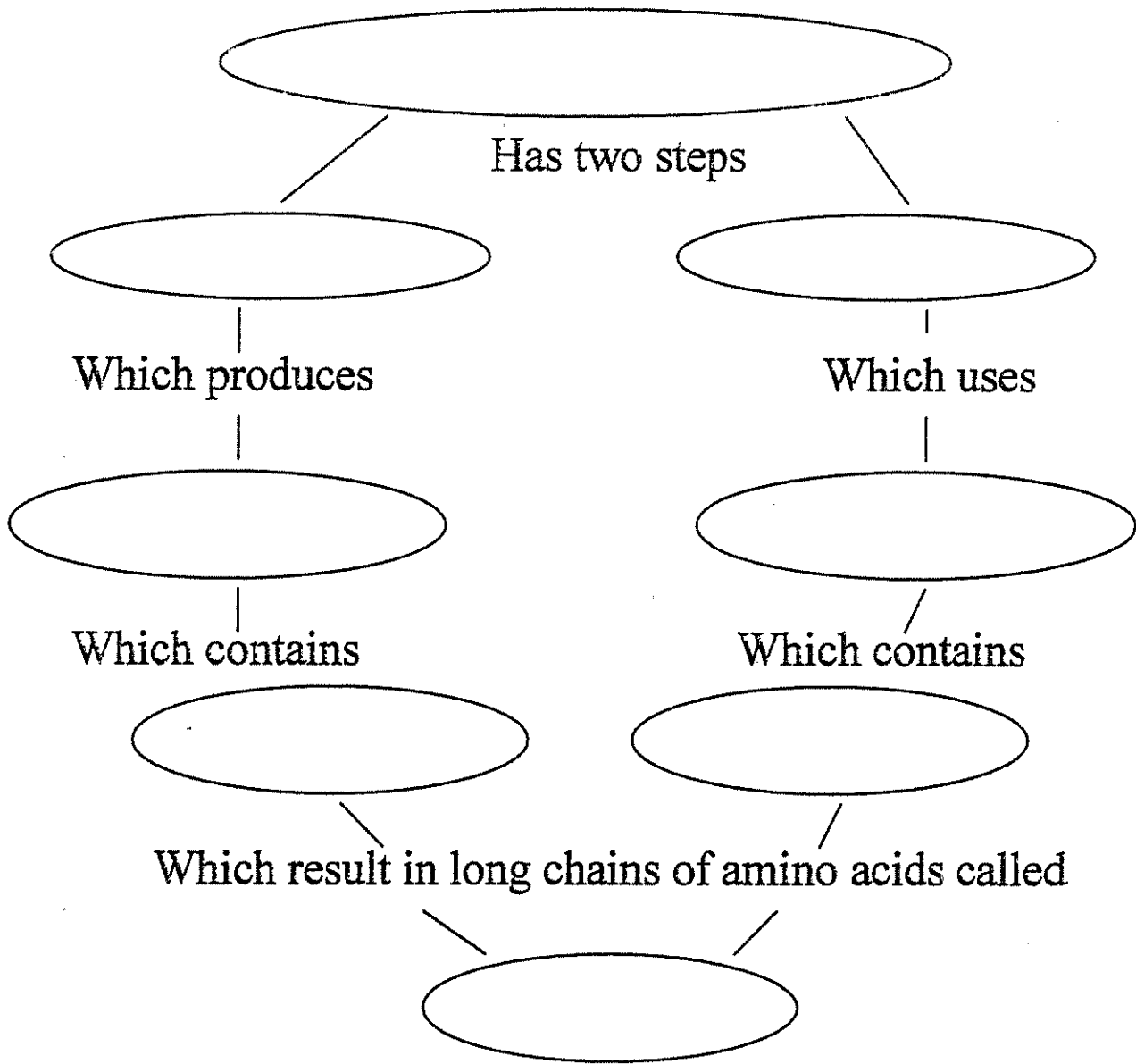
1st

2nd

3rd

	U	C	A	G	
U					U
	UUC				C
				UGA	A
		UCG			G
C					U
					C
					A
					G
A					U
	AUC				C
					A
					G
G					U
					C
				GGA	A
					G

1. Fill in the mRNA codons.
2. Circle the start codon (AUG).
3. Put a star in the boxes containing stop codons (UAA, UAG or UGA).
4. The amino acid Valine is made of the following series of codons: GUU, GUC, GUA, GUG. Shade in the series of boxes that contain Valine.



Word Bank: mRNA, tRNA, codons, anticodons, transcription, translation, proteins, protein synthesis