

Name: _____

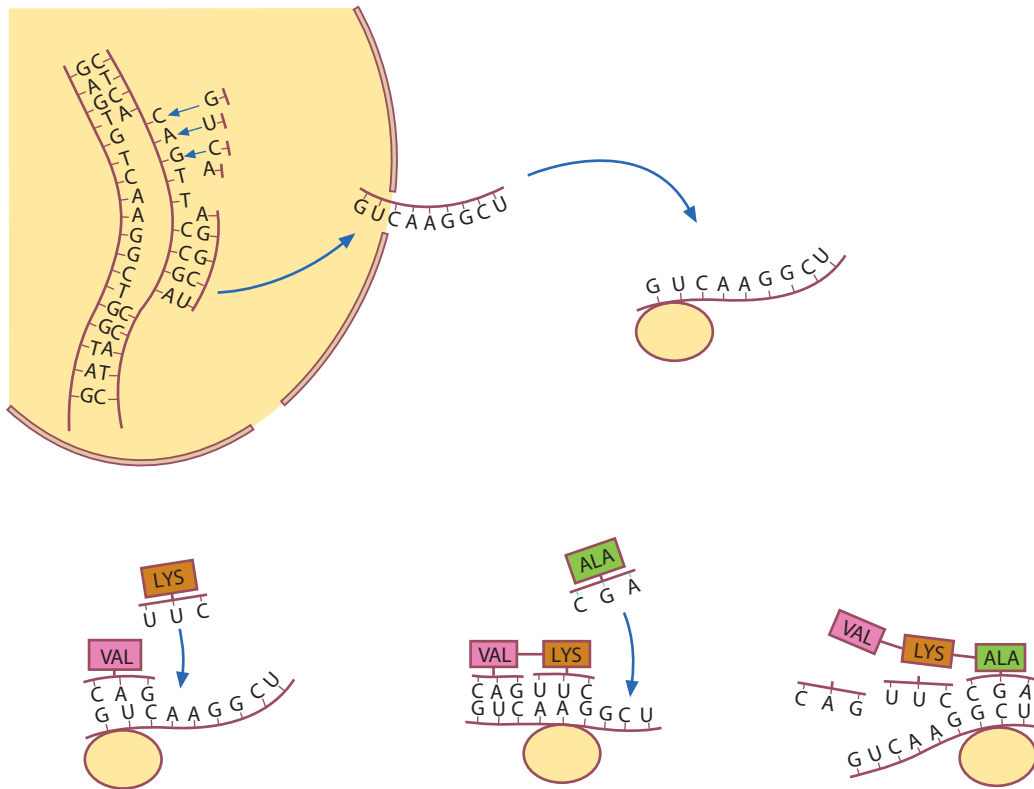
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WORKSHEET

13.2 Protein synthesis

1 On the diagram below label the following:

- mRNA
- tRNA
- DNA
- ribosome
- amino acid
- nucleotide
- peptide bond
- nuclear pore.



2 Annotate the above diagram to show what happens during protein synthesis.

3 Make summary notes for:

a Transcription

b Translation

4 What are the differences between DNA and RNA?

5 Where are the ribosomes found in the cell?

6 Define 'gene expression'.

