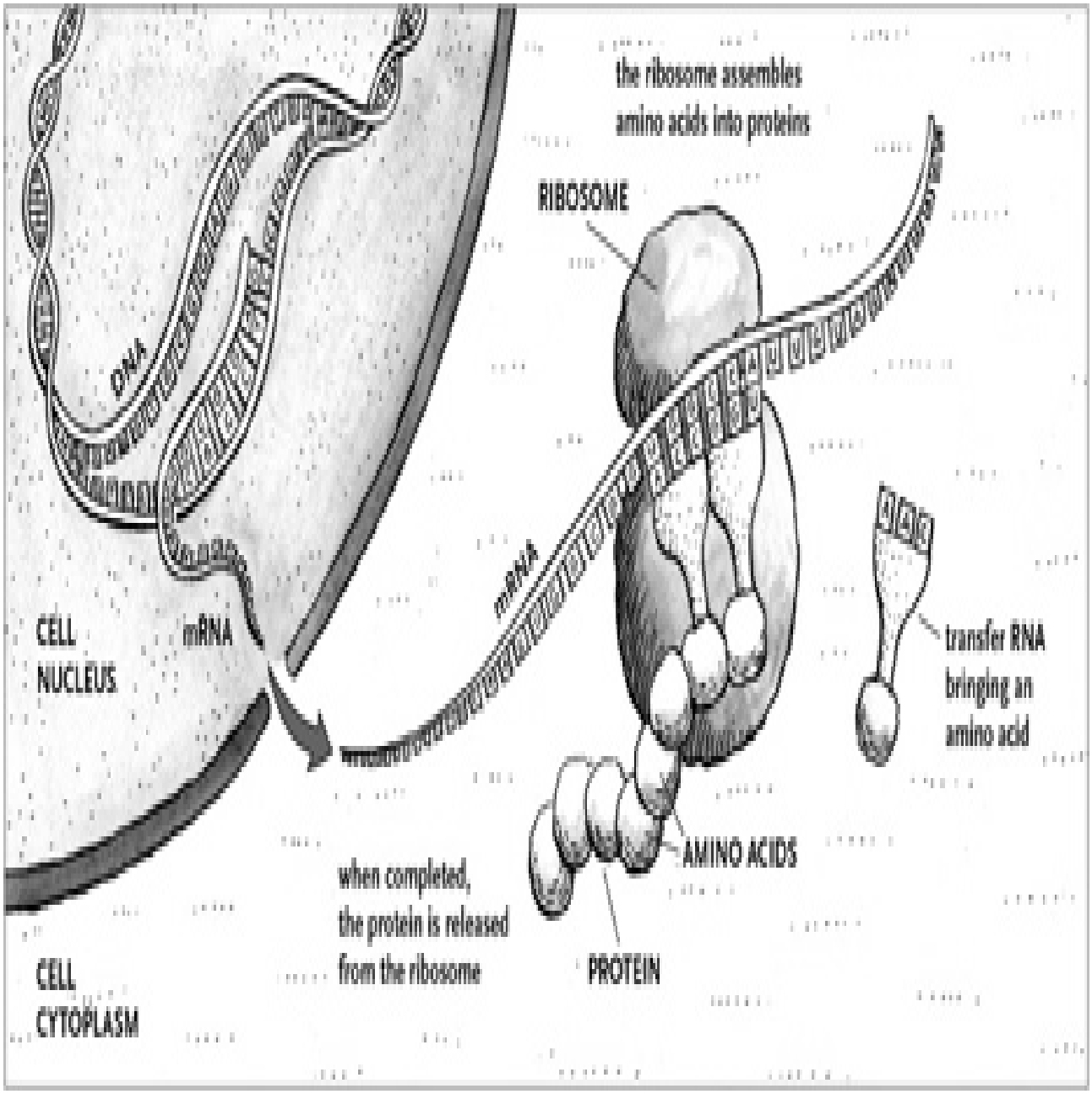
the ribosome assembles
amino acids into proteins
RIBOSOME
DNA
mRNA
CELL
NUCLEUS
mRNA
transfer RNA
bringing an
amino acid
AMINO ACIDS
when completed,
the protein is released
from the ribosome
PROTEIN
CELL
CYTOPLASM