

Name : _____

Date : _____

THE ROLES OF DIFFERENT KINDS OF RNA

Fill in the dots in the blank columns with the answer choices below

RNA TYPE	SIZE	FUNCTION
.....	Small	Transports amino acids to site of protein synthesis
.....	Several kinds - variable in size	Combines with proteins to form ribosomes, the site of protein synthesis
.....	Variable	Directs amino acid sequence of proteins
.....	Small	Processes initial mRNA to its mature form in eukaryotes
.....	Small	Affects gene expression; used by scientists to knock out a gene being studied
.....	Small	Affects gene expression; important in growth and development

Transfer RNA

Small nuclear RNA

Ribosomal RNA

Small interfering RNA

Messenger RNA

Micro RNA