REPLICATION,	
TRANSCRIPTION,	
& TRANSLATION REVIE	NAME
×	

A. S. ...

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Use the DNA code provided and fill in the complementary DNA strand Which nitrogen base CAN'T you use during replication?

A
$\dashv$
-
0
0
A
-
6
0

TACGGATCG

CAGTGACTT

## TRANSCRIPTION

Use the DNA code provided to copy an m-RNA message Which nitrogen base CAN'T you use during transcription?

A
0
$\dashv$
6
6
A
-1
A
0

ACGGATCGT

TGACAGCTA

TRANSLATION:

corresponds to the m-RNA CODE GIVEN DETERMINE the AMINO ACID that USE the DECODING WHEEL to

> that codes for it? Which amino acid has ONLY ONE codon



histidine? Which two mRNA codes correspond to

0

How many different mRNA codes

correspond to Threonine?

Tell the amino acid sequence for the following mRNA message:

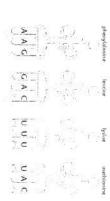
MRNA MESSAGE: AUG CCA UGG CAU

Amino acid sequence:

Look at the m-RNA message below:

sequence that they would attach as this message is read PUT A NUMBER under each of the t-RNA/amino acid complexes to show the correct





PRODUCED FROM THIS MESSAGE? WHAT IS THE AMINO ACID SEQUENCE FOR THE PROTEIN THAT WOULD BE

FILL IN THE INFORMATION BELOW with the correct sequence

DNA code TTACGCGCA

DNA code

mRNA message

mRNA message

GGCUUAGCA

DNA code ACACTCGG

DNA code

mRNA message

mRNA message CUGGCUACA

	What will happen to B after its message is read?
N N	
Sbioo	What will happen to D after it drops off its amino
TRANSFER RNA	
COPON	_ <b>:</b>
disa ovima	
NODOSITUA	
WESSENGER RNA	Methionine G
MOCLEUS	— Asparagine D Q anigeraga
BIBOSOWE	- Contraction of the Contraction
VATCH THE PARTS IN THE DIAGRAM	
:500 fo booteni A00 boon ogoeseam odt	What if a mutation caused a change in the code so low would this affect the protocology.
950 To basteni 88U bash seasam sht	What if a mutation caused a change in the code so dow would this affect the produced?
	zi niaho nistora a rot sama realtor
	This process of protein synthesis is also called