Transcription and Translation

For each of the following sequences, fill in the sequences that have been left blank.

1. DNA T A C C G C T C C G C C G T C G A C A A T A C C A C T

mRNA

tRNA

AA

2. DNA

mRNA

tRNA U A C C A C C C C C G U A U G G C U G G G A A U A U C

AA

3. State three differences between RNA and DNA.

4. Where is DNA found in the cell?

Where is RNA found in the cell?

5. Name the three types of RNA and their function: