

Warm Up

- 1. The process of making RNA from DNA is:**
 - a. transcription
 - b. translation
 - c. replication
- 2. The process of making proteins from RNA is:**
 - a. transcription
 - b. translation
 - c. replication
- 3. Which of the following is NOT one of the bases in a DNA molecule?**
 - a. adenine
 - b. uracil
 - c. thymine
- 4. Cytosine will form a base pair only with:**
 - a. cytosine
 - b. adenine
 - c. guanine
- 5. What is a nucleotide?**
 - a. a phosphate, five-carbon sugar, and a nitrogen base
 - b. a group of linked amino acids
 - c. a protein, a sugar, and a phosphate
- 6. The weak bonds holding complementary nitrogen bases together involve:**
 - a. DNA polymerase
 - b. helicase
 - c. hydrogen
- 7. Where is the messenger RNA synthesized in a cell?**
 - a. nucleus
 - b. mitochondria
 - c. ribosome
- 8. Which of the following correctly describes messenger RNA?**
 - a. single stranded
 - b. uracil replaces thymine
 - c. both answers