



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Translation

Spindle fibers

TRNA

Trait

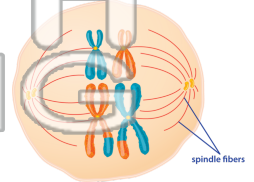
Unicellular organism

Transcription

Telophase

Tissue

1. _____ - threadlike fibers that form during prophase and attach to chromosomes at the centromere to pull them apart during cell division



2. _____ - a phase of mitosis following anaphase during which nuclear membranes form around each of the two sets of chromatids; the spindle fibers disappear and the nucleolus reappears in the nucleus

3. _____ of similar

4. _____ down from

5. _____ RNA

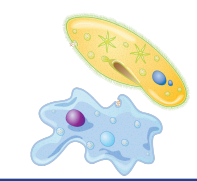
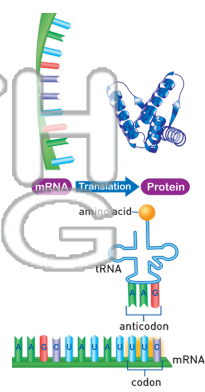
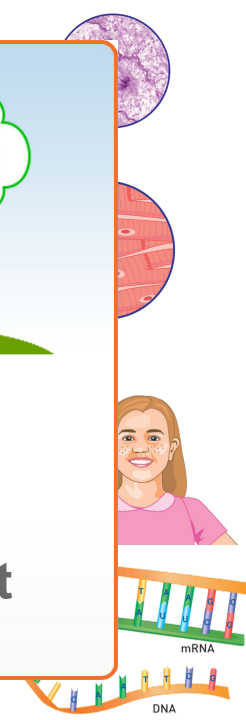
6. _____ - the process of converting the coded information on a messenger RNA to a protein

7. _____ - transfer ribonucleic acid, a strand of RNA that carries a specific amino acid and has an anti-codon region that pairs with mRNA codon

8. _____ - a single celled organism; an organism made up of only one cell

PREVIEW

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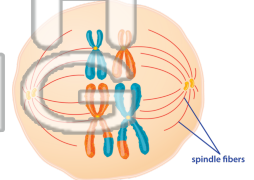
Unicellular organism

Transcription

Telophase

Tissue

1. spindle fibers - threadlike fibers that form during prophase and attach to chromosomes at the centromere to pull them apart during cell division



2. telophase - a phase of mitosis following anaphase during which nuclear membranes form around each of the two sets of chromatids; the spindle fibers break down and the nuclear membranes reform

3. tissue - a group of similar cells that work together to perform a specific function

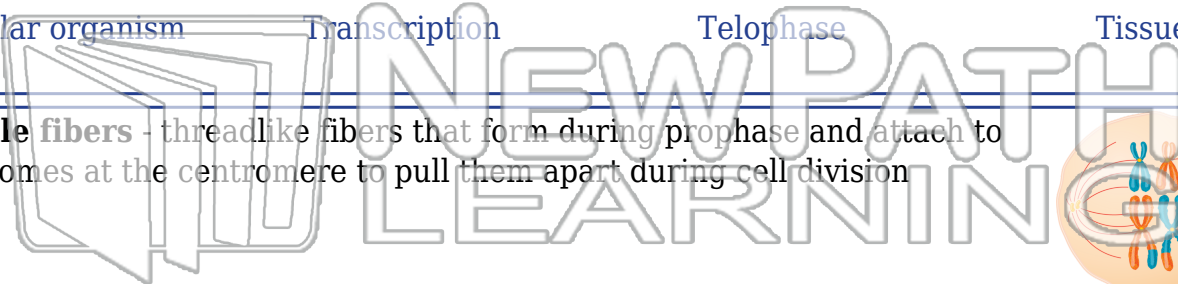
4. trait - a characteristic that is passed from parent to offspring

5. transcription - the process of copying a segment of DNA into messenger RNA

6. translation - the process of converting the coded information on a messenger RNA to a protein

7. tRNA - transfer ribonucleic acid; a strand of RNA that carries a specific amino acid and has an anti-codon region that pairs with mRNA codon

8. unicellular organism - a single celled organism; an organism made up of only one cell



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