



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Spindle fibers

Ribosomes

Replication

Organ system

Prophase

Protein synthesis

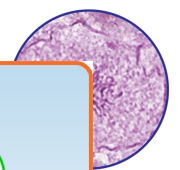
Sex cells

Protein

1. _____ - a group of organs working together to perform certain functions



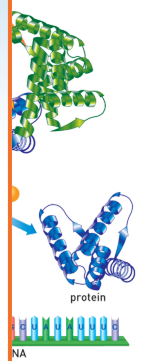
2. _____ - a phase of mitosis after interphase during which chromosomes thicken, centrioles move to opposite ends of the cell, spindle fibers form



3. _____ hydrogen component



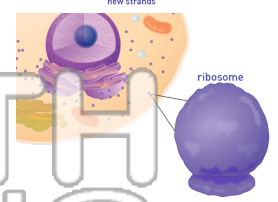
4. _____ protein



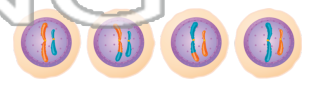
5. _____ nucleus

PREVIEW
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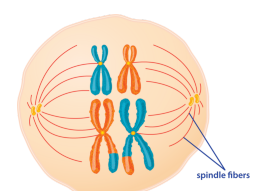
6. _____ - the organelles that produce proteins needed by the cell



7. _____ - reproductive cell (eggs or sperm) which contain half the number of chromosomes of body cells; sperm produced in the testes by males, and eggs produced in the ovaries by females



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





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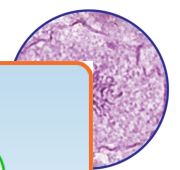
Sex cells

Protein

1. organ system - a group of organs working together to perform certain functions



2. prophase - a phase of mitosis after interphase during which chromosomes thicken, centrioles move to opposite ends of the cell, spindle fibers form



3. protein
hydrogen
componen



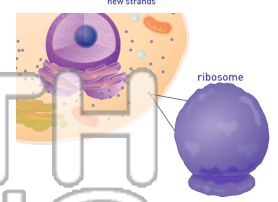
4. protein
specific p



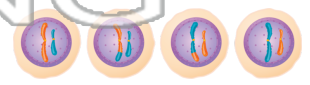
5. replication
nucleus

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6. ribosomes - the organelles that produce proteins needed by the cell



7. sex cells - reproductive cell (eggs or sperm) which contain half the number of chromosomes of body cells; sperm produced in the testes by males, and eggs produced in the ovaries by females



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

