



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Compound microscope

Cell membrane

Codon

Chromatids

Centriole

Centromere

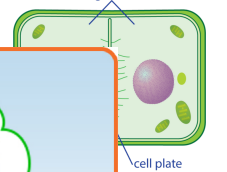
Cell plate

Cell wall

1. _____ - the layer inside the cell wall of plants that regulates which substances enter and leave the cell; the outer protective layer of all animal cells



2. _____ - develops in the middle plane of a plant cell separating it into two daughter cells during cell division



3. _____ organism



4. _____ help to fo

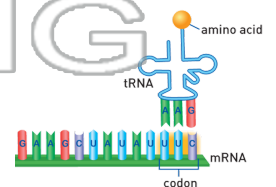
5. _____ are held

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6. _____ - one half (or one rod) of the copied DNA that is in the form of condensed chromatin



7. _____ - sequence of three nucleotides on messenger RNA that code for the production of a specific amino acid



8. _____ - a microscope that contains more than one lens





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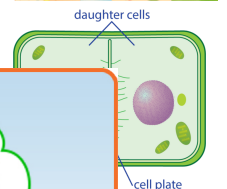
Cell plate

Cell wall

1. **cell membrane** - the layer inside the cell wall of plants that regulates which substances enter and leave the cell; the outer protective layer of all animal cells



2. **cell plate** - develops in the middle plane of a plant cell separating it into two daughter cells during cell division



3. **cell wall** - surrounds and supports the cell in all organisms



4. **centriole** - forms the spindle fibers during cell division

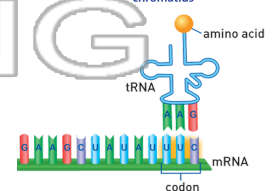
5. **centromere** - holds sister chromatids together

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6. **chromatids** - one half (or one rod) of the copied DNA that is in the form of condensed chromatin



7. **codon** - sequence of three nucleotides on messenger RNA that code for the production of a specific amino acid



8. **compound microscope** - a microscope that contains more than one lens

