



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Cell division

Anaphase

Amino acid

Cell membrane

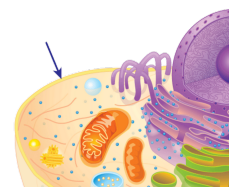
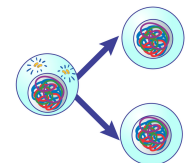
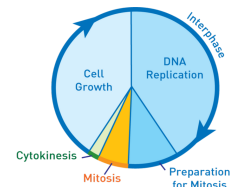
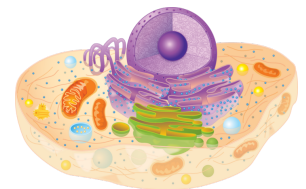
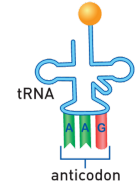
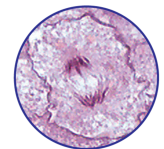
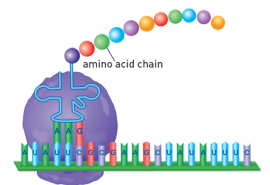
Anticodon

Cell

Allele

Cell cycle

1. - different forms of a gene
2. - the building blocks of protein molecules
3. - a phase of mitosis following metaphase, during which the spindle fiber splits the centromere and the chromatids move to opposite sides of the cell
4. - a triplet of nitrogen bases on transfer RNA that is complementary to a codon on messenger RNA
5. - the basic building block of all living organisms
6. - the sequence of stages of growth and division that a cell undergoes
7. - a process where one parent cell divides and forms daughter cells
8. - 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





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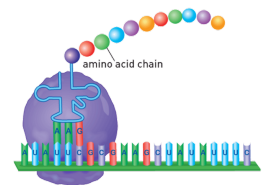
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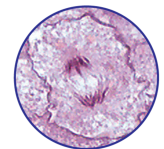
1. **allele** - different forms of a gene



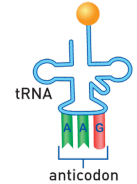
2. **amino acid** - the building blocks of protein molecules



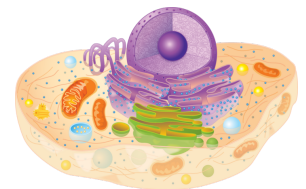
3. **anaphase** - a phase of mitosis following metaphase, during which the spindle fiber splits the centromere and the chromatids move to opposite sides of the cell



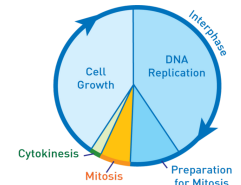
4. **anticodon** - a triplet of nitrogen bases on transfer RNA that is complementary to a codon on messenger RNA



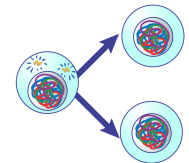
5. **cell** - the basic building block of all living organisms



6. **cell cycle** - the sequence of stages of growth and division that a cell undergoes



7. **cell division** - a process where one parent cell divides and forms daughter cells



8. **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

