



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Metaphase II

Mendel, Gregor

Mitosis

Meiosis

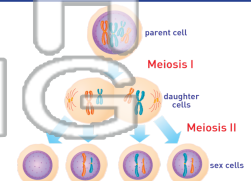
Metaphase I

Mutation

Multiple alleles

MRNA

1. _____ - cellular process responsible for producing sex cells (egg and sperm) that contain half the number of chromosomes of the parent cell



2. _____ - an Austrian monk and teacher who developed the foundation of genetics based on his pea plant studies



3. _____ chromosomes

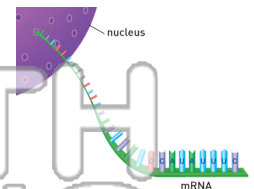


4. _____ up in the

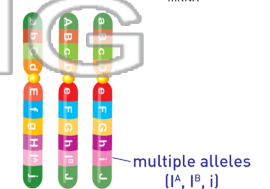
5. _____ development product

PREVIEW
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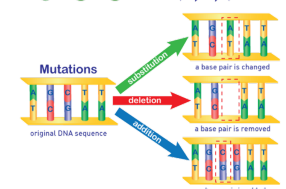
6. _____ - messenger ribonucleic acid; carries a code for producing proteins in the cell



7. _____ - more than two alternate forms of a particular gene



8. _____ - a change that takes place on a gene or a chromosome





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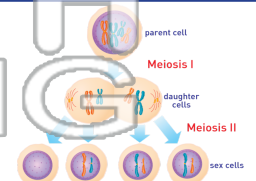
Metaphase I

Mutation

Multiple alleles

MRNA

1. **meiosis** - cellular process responsible for producing sex cells (egg and sperm) that contain half the number of chromosomes of the parent cell



2. **Mendel, Gregor** - an Austrian monk and teacher who developed the foundation of genetics based on his pea plant studies



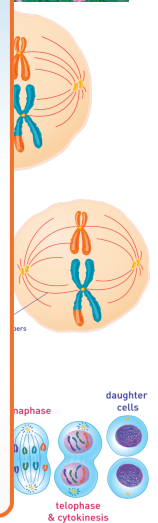
3. **metaphase** chromosomes



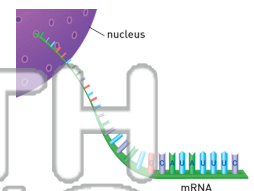
4. **metaphase** up in the

5. **mitosis** development and production

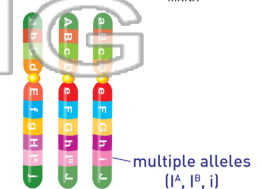
PREVIEW
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6. **mRNA** - messenger ribonucleic acid; carries a code for producing proteins in the cell



7. **multiple alleles** - more than two alternate forms of a particular gene



8. **mutation** - a change that takes place on a gene or a chromosome

