Name: _____ Pd: _____

EOC REVIEW SCIENCE STARTERS

(INSERT DATE)

ALL UNIT SCIENCE STARTERS MUST BE TURNED IN BY THE UNIT TEST TO RECEIVE CREDIT

Date:	Question:	Answer:
Monday /2	In an experiment, why is an independent variable sometimes called a "manipulated variable"? A. It is the variable that the investigator changes. B. It is the variable the investigator wants to remain constant. C. It is one variable that changes in response to the environment. D. It is the variable showing a sample portion of the experiment's effects.	
Tuesday /2	Which organelles are ONLY found in plant cells? A. Cell wall and cell membrane B. Chloroplast and cell wall C. Chloroplast and cell membrane D. Mitochondria and cell wall	
Wednesday /2	Kara has a plant that produces either purple or white flowers. She crosses a plant that has two recessive alleles for white flowers with a plant that has two dominant alleles for purple flowers. Which result would be true of all of the offspring? A. All of the offspring would have two recessive alleles and white flowers. B. All of the offspring would have two dominant alleles and purple flowers. C. All of the offspring would have one recessive allele, one dominant allele, and white flowers. D. All of the offspring would have one recessive allele, one dominant allele, and purple flowers.	

Name: _____ Pd: _____

EOC REVIEW WEEK 1

(INSERT DATE)

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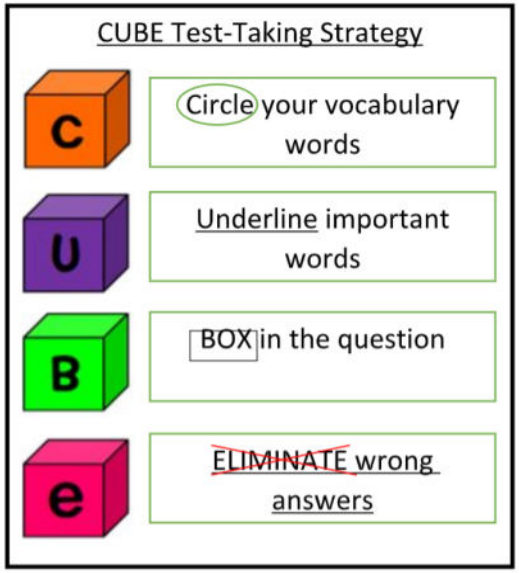
Thursday /2	A parent cell has ten chromosomes. How many chromosomes would each daughter cell contain that were created through meiosis? A. five chromosomes B. ten chromosomes C. twenty chromosomes D. seven chromosomes
Friday /2	Through careful observation and research, what conclusion did Charles Darwin reach in regards to the various species observed on his voyage from 1831-1836? A. Populations of plants and animals in nature most often consist of individuals that are clones of each other B. Those individuals whose variation gives them an advantage in staying alive long enough to reproduce are more likely to pass on their traits to the next generation C. Populations of a species that become isolated from others by adapting to different environments quickly become extinct D. All of the above



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