

Name: _____

Period: _____

DNA & Cell Cycle Progress Check

<u>"I Can" statements</u>	Pre-assessment Questions	How well do I know this objective BEFORE the unit?	Mid-assessment Questions	How well do I understand this objective at the time of review?	Test Questions	<u>My mastery level for this unit's objectives</u>
1. Diagram and label the components of a DNA molecule, structure of DNA (6A)	3, 4, 7, 10	(# Correct/total #) X 100 (___ / 4) X 100 = _____	3, 4, 7, 10	(# Correct/total #) X 100 (___ / 4) X 100 = _____		(# Correct/total #) X 100 (___ /) X 100 = _____
2. Describe the role of enzymes in a cellular reaction (9C)	12, 22	(___ / 2) X 100 = _____	12, 22	(___ / 2) X 100 = _____		(___ /) X 100 = _____
3. Describe when and why DNA synthesis occurs in the cell cycle (5A)	1, 13, 18, 23	(___ / 4) X 100 = _____	1, 13, 18, 23	(___ / 4) X 100 = _____		(___ /) X 100 = _____
4. Sequence the stages of interphase (G1,S,G2), mitosis (PMAT) & cytokinesis (5A)	9	(___ / 1) X 100 = _____	9	(___ / 1) X 100 = _____		(___ /) X 100 = _____
5. Describe what occurs in each phase of interphase and mitosis and importance of cell cycle (5A)	8, 11, 15, 17, 19, 20, 21	(___ / 7) X 100 = _____	8, 11, 15, 17, 19, 20, 21	(___ / 7) X 100 = _____		(___ /) X 100 = _____
6. Identify phases of the cell cycle including cytokinesis using images (5A)	2, 6, 24	(___ / 3) X 100 = _____	2, 6, 24	(___ / 3) X 100 = _____		(___ /) X 100 = _____
7. discuss why checkpoints are important and disruptions result in diseases such as cancer (5C)	5, 25	(___ / 2) X 100 = _____	5, 25	(___ / 2) X 100 = _____		(___ /) X 100 = _____
8. Identify factors that cause mutations that disrupt the cell cycle (5C)	14, 16	(___ / 2) X 100 = _____	14, 16	(___ / 2) X 100 = _____		(___ /) X 100 = _____

Get your final grade on each assessment from your teacher or SKYWARD:

What is my strength at the unit pre-assessment (my grade)? _____ out of 100%

What is my strength at the unit post-assessment (my grade)? _____ out of 100%

What is my strength on the unit summative assessment (the test grade)? _____ out of 100%

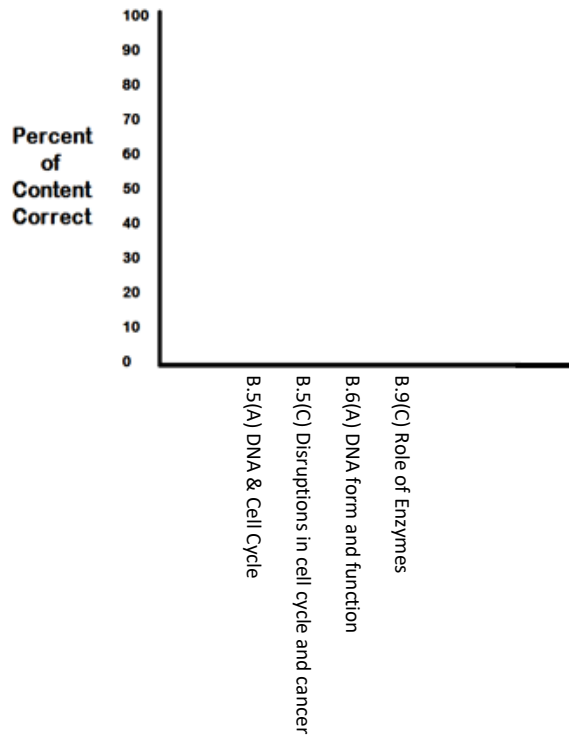
How much did I grow? (test grade – pre-assessment grade) _____% (growth = how much you improved!)

Once you complete both sides of this paper,
pick up your TEKS test data from your teacher to complete the bar graph on the next page.

DNA & Cell Cycle Unit

My Progress

Where I Ended

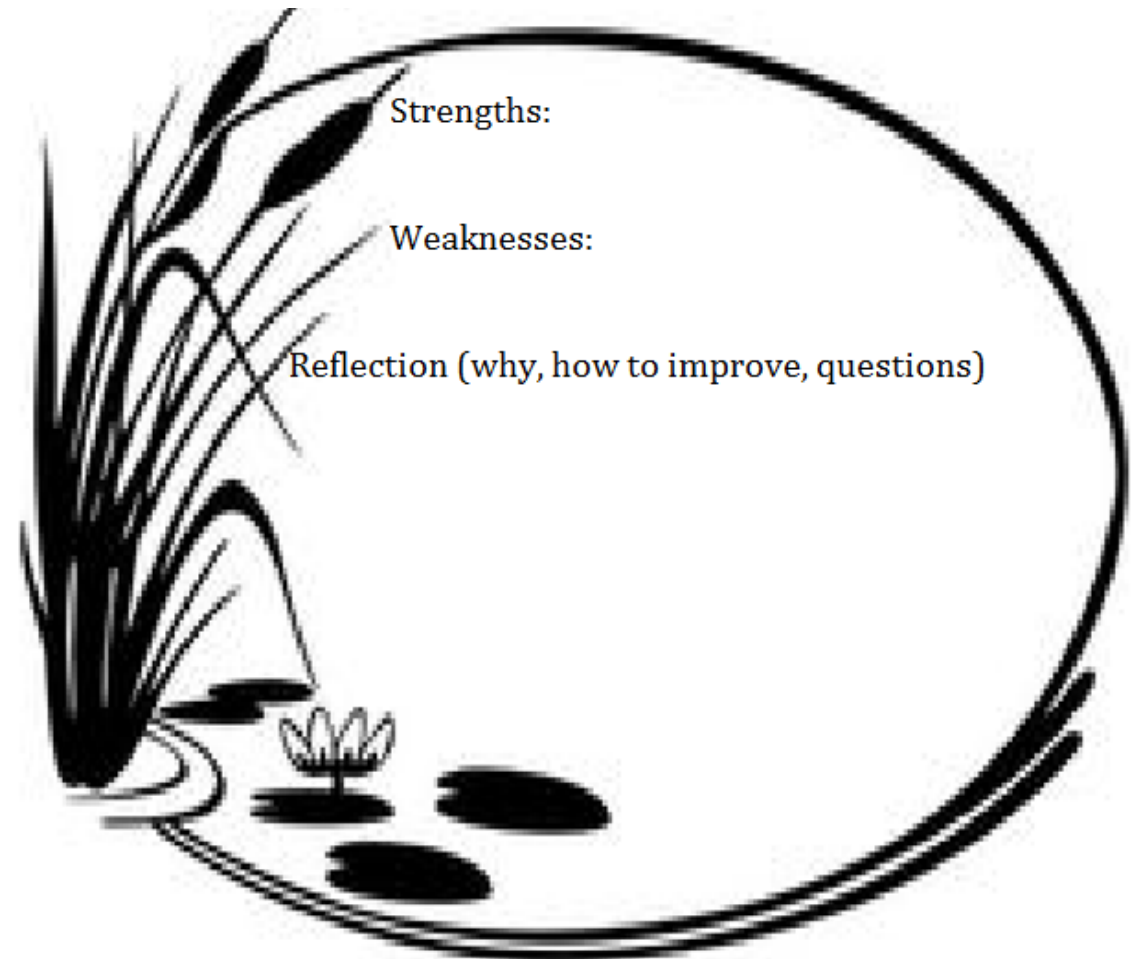


Get the information below from your teacher.
Use it to make a bar graph above.

Standard	I CAN Number(s)	% correct
B. 5(A)	3, 4, 5, 6	
B. 5(C)	7, 8	
B. 6(A)	1	
B. 9(C)	2	

Reflection Pond

In the pond, reflect on your progress. Use the information in the bar graph to find the specific areas you did well in and that you need to improve in. Read each TEK description and reflect on your strengths and weaknesses for that TEK. Reflect on your strengths. Be specific. Why did you do so well in these areas. How can you improve on the areas you are weak in?



Turn this paper in. When it is returned to you it will go in your journal at the end of this unit after your review sheet.