

Name: \_\_\_\_\_

Period: \_\_\_\_\_



## Meiosis & Genetics Progress Check OL

<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. Describe the importance of meiosis for sexual reproduction (6G)	8, 9, 10, 12	(# Correct/total #) X 100 ( ___ / 4 ) X 100 = _____	8, 9, 10, 12	(# Correct/total #) X 100 ( ___ / 4 ) X 100 = _____	1, 2, 5, 6	(# Correct/total #) X 100 ( ___ / 4 ) X 100 = _____
2. Explain how meiosis contributes to genetic variation in sexually reproducing organisms (6G)	11, 13	( ___ / 2 ) X 100 = _____	11, 13	( ___ / 2 ) X 100 = _____	3, 4, 7	( ___ / 3 ) X 100 = _____
3. Predict the probability of the genotypes and phenotypes of the F1 and F2 generations in a monohybrid cross (6F)	1, 2, 3, 4, 5, 6, 17, 20	( ___ / 8 ) X 100 = _____	1, 2, 3, 4, 5, 6, 17, 20	( ___ / 8 ) X 100 = _____	8, 9, 10, 17, 18, 20	( ___ / 6 ) X 100 = _____
4. Predict the probability of the genotypes and phenotypes of the F1 generation in a dihybrid cross (6F)	14, 15, 16, 18, 19	( ___ / 5 ) X 100 = _____	14, 15, 16, 18, 19	( ___ / 5 ) X 100 = _____	12, 13, 14, 16	( ___ / 4 ) X 100 = _____
5. Predict the probability of the genotypes and phenotypes of a cross involving incomplete dominance, codominance, multiple alleles and sex-linked traits (6F)	7	( ___ / 1 ) X 100 = _____	7	( ___ / 1 ) X 100 = _____	11, 15, 19	( ___ / 3 ) 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%

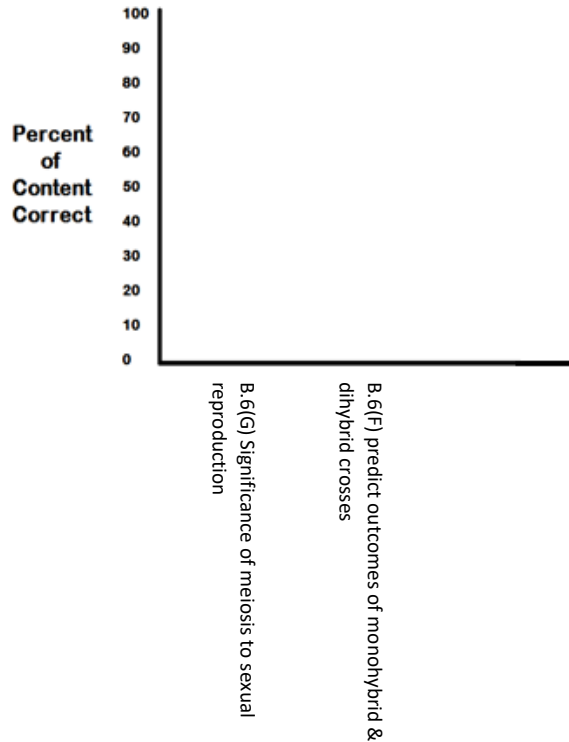
**How much did I grow? (test grade – pre-assessment grade) \_\_\_\_\_% (growth = how much you improved!)**

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.

# Meiosis & Genetics Unit

## My Progress

Where I Ended

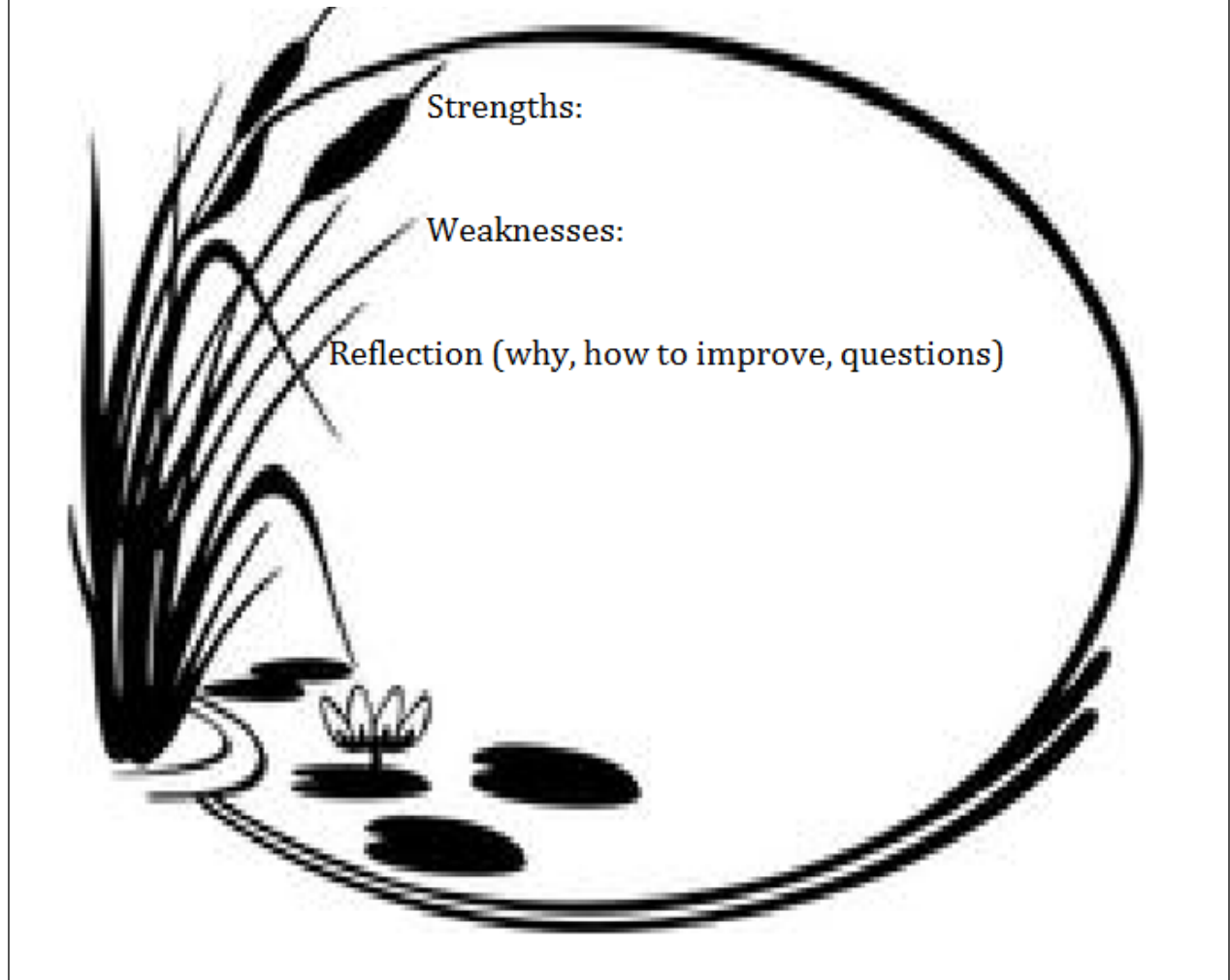


Get the information below from your teacher. Use it to make a bar graph above.

Standard	I CAN Number(s)	% correct
B. 6(G)	1, 2	
B. 6(F)	3, 4, 5	

## 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.