

IBMYP Algebra 2 Trigonometry Unit 2A Quadratic Functions and Equations Retake Requirements

Student: _____ Block _____

The Unit 2A retake will be after school at 2:20 on Wednesday, October 30.

You must do the following before you can retake the test:

Self-Reflection & Error Analysis

1. Reflect upon your performance by calculating your percentage correct for each of the learning targets. If you scored below 86% on any target, you are eligible to retake that portion of the test and do not have to retake every learning target. **Circle each target you intend to retake.**

	Unit 1 Learning Targets	Your score/ Out of (points)	%
Target 1	I can state the domain and range of any relation or function using set builder notation and interval notation.		
Target 2	I can graph a quadratic function, and state all of its parts (vertex, roots/zeros, intercepts, axis of symmetry, domain and range) in any form (standard, vertex, intercept) with and without a graphing calculator and can write an equation in all 3 forms when given its parts.		
Target 3	I can answer the essential questions and related questions regarding the unit, and apply knowledge of quadratics in real-life contexts (using a graphing calculator).		
Target 4	I can factor a quadratic expression and solve a quadratic equation over the set of real numbers by factoring.		

2. Write a detailed description as to why you think you did not show success on each learning target you did not master. Some ideas are below, but please use your own words.

- A. Ineffective study habits:** Errors caused by lack of preparation or focus on incorrect information.
- B. Conceptual confusion:** Errors that are the result of misunderstanding of course information.
- C. Misunderstood directions:** Errors that are the result of failure to read or understand the directions.
- D. Carelessness:** Errors caused by rushing or failure to review the assessment after answering all questions.
- E. Inability to apply information:** Errors that occur when a student has a basic understanding of the course concept but is unable to effectively use this information in new settings.

3. **Remediation Work:** Do the assignment listed below for each learning target you intend to retake. Staple the work behind this paper.

Target 1	Go to the IBMYP A2T tab and do the Target 1 Domain and Range Practice. Check and correct it in pen.
Target 2	Go to the IBMYP A2T tab and do the unit 2A Quiz on Target 2 (& 4) without a calculator. Check and correct in pen! PS: The range in #1 is wrong!
Target 3	Go to the IBMYP A2T tab and do the unit 2A Target 03 Review. Check and correct in pen!
Target 4	Do Mathspace 2.01 on Factoring. Try to get at least an 80%. You can also redo the day 06 homework on solving by factoring.

4. **Test Corrections:** You will check out your test to do test corrections. You may get help during One Lunch if you need help understanding how to do the problems or are confused about what you did wrong. On loose-leaf and graph paper (for correcting graphs), write each problem that must be corrected, rework the problem showing all steps, and circle your final answer. Corrected problems must be numbered and written in order. Staple your work on top of the test.

Verify Remediation Efforts

You and your parent must sign below indicating that you are prepared for the test retake and that you understand the score of the second attempt will replace the first even if the score is lower.

I, _____ verify that I have prepared to successfully retake the Unit 1 test.
(Student signature)

I, _____ verify that my child has prepared to successfully retake the test.
(Parent/Guardian signature)