NAME:	
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## Unit 5 - Quadratics HW list

Tentative TEST d	late
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## Big idea/Learning Goals

In the last unit you practiced how to work with quadratic equations by expanding and factoring. (Recall quadratic equations have X² while linear equations have only X.) In this unit you will learn where quadratics are used in real life, how different versions of equations tell you different things, how to graph and how to interpret graphs. There are some careers in college that require you to know this material, so next year in grade 11 math you will again see everything you learn here. First time around quadratics are hard to grasp, but do the best you can so that next year it will be easier.

If you ever miss any class you are responsible to catch up on the lesson done in the Survival Guide and the homework pages assigned. Use the website <a href="https://www.mrsk.ca">www.mrsk.ca</a>.



## Success Criteria

Date	DAY	Topics	Done?	Corrected?
	1	Using Differences & Different Forms		
	2	Vocabulary		
	3	Interpret Quadratic Graphs		
	4	Application in Real Life – VERTEX form		
	5	Application in Real Life – STANDARD form		
	6	Application in Real Life		
	7	Practice Test		

Reflect/Communication - pr	evious TEST mark	, Overall mark now	<u>_</u> .
Complete the next page to test your <b>Init</b> 1. What have you recently improved upon		ur rating:	
2. What will you try to work on next?			
3. Describe how you feel about your cur	rent mark in math		
4. Calculate your potential final mark to			
potential final mark = (overall mark now		•	
= (	)(0,55)+(	)( 0.45 )	
=	+		
potential final mark =			

t your Initiative ct any and all issues you've had before
Forgot to greet or say goodbye to the teacher
Unwilling to answer a question when called upon
Didn't volunteer answers without being called upon
Never helped the teacher to shush others when attention was needed
Didn't help others or did so when it was inappropriate to do so (during lesson)
Didn't seek help even when it was needed
Didn't catch up after being absent
Never had issues with any of the above

Based on above, rate your INITIATIVE skill

Needs Improvement - more than 4 selected

Excellent - no issues

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Good - 1 or 2 selected

Satisfactory - 3 or 4 selected

NAME: \_\_\_\_\_