

## Unit 1 – Linear Relations HW list

Tentative TEST date \_\_\_\_\_



### Big idea/Learning Goals

In real life there are relationships that depend upon variables. For example, earnings versus time worked, or pressure under water versus depth, or distance travelled versus time. Some of these relationships are **linear**, which means if you plot the two variables against each other you would get a line of constant slope. In this unit you will learn how to calculate slope, graph linear relationships and find equations of these relationships.

You should complete the following practice topics independently. You may not be independent right away, and that is ok, ask for help, use examples in notes, however on the day of the test, remember that you must do the questions without any help or notes

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 [www.mrsk.ca](http://www.mrsk.ca) to get missed examples in the Survival Guide.



### Success Criteria

Date	DAY	Topics	Done?	Corrected?
	1	Y=mx+b Form & Graphing Lines using Slope and Y-intercept		
	2	Graph Lines using Intercepts & Table of Values		
	3	Finding Equations of Lines from Word Problems		
	4	Finding Slope from Graphs & Find Equation of Lines		
	5	Finding Equation of Lines from Graphs		
	6	Finding Equations of Lines from different given information		
	7	More Finding Equations		
	8	Properties of Slope		
	9	More Graphing		
	10	Practice Test		



**Reflect** – previous TEST mark \_\_\_\_\_, Overall mark now \_\_\_\_\_.

Title	Unit	Category	Type	Weight Factor	Mark (%)	Remarks
TEST Linear Relations	TEST1	KU	Summ	31.4	47	
TEST Linear Relations	TEST1	APP	Summ	20.0	47	
TEST Linear Relations	TEST1	TIPS	Summ	6.7	71	
Communication	other	COMM	Summ	6.7	69	
U1bookletCompletion	other	homework	Form	3.3	31	

What can you improve upon?  
Be specific in your planning.

---



---



---



---



---



---



---



---



---



---

### Results by UNIT

Unit	Number of Entries	% of MATH	Mark (%)
other	6	42.0	60
TEST1	3	58.0	49