

## Unit 4 – Polynomials HW list

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



### Big idea/Learning Goals

This unit is preparation for Quadratics Unit 5. The reason why we begin with this topic is because it is all about algebra which must be practiced before the harder unit of Quadratics in real life is attempted.

Linear equations have \_\_\_\_\_ and graphs created by them are \_\_\_\_\_.

Quadratic equations have \_\_\_\_\_ and graphs created by them are \_\_\_\_\_.

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	Review Exponent Laws & Finding LCD & GCF Simplifying and Evaluating Polynomials		
	2	Multiplying Polynomials		
	3	Common Factoring - GCF		
		Catch up DAY?		
	4	Simple Trinomial Factoring – Sum & Product		
	5	Binomial Factoring – Difference of Squares		
		Catch up DAY?		
	6	Mix Practice		
	7	Practice Test		



### Reflect

Midterm TASK mark \_\_\_\_\_,

Midterm EXAM mark \_\_\_\_\_,

Overall mark now \_\_\_\_\_.

Calculate your potential final mark to see how averages work. Show your calculations here:

$$\begin{aligned} \text{potential final mark} &= (\text{overall mark now})(\text{weight so far}) + (\text{future marks})(\text{weight to come}) \\ &= ( \quad ) ( \quad ) + ( \quad ) ( \quad ) \\ &= \end{aligned}$$

Were you able to attain your set goal before? Looking back, what else can you improve upon? Be specific in your planning.

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