MEL 3E Culminating Task

**\*\*This assignment is worth 15% of your final mark\*\***

**\*\*Hand in this page with your assignment\*\***

For this assignment, you will be creating a “How To” booklet, for grade eleven essential math. This will also help you review for your final exam.

Your booklet will have a title page and 1 – 3 pages for every unit covered. In addition to the topics, you will also be marked on neatness and creativity.

The topics you will include are:

**UNIT 1 🡪 Jobs (choose 4 of these topics)**

* Where to look to find a job, what to look for (benefits, training, experience,…) and ways you can be paid, with examples
* How to calculate hourly and overtime wages
* How to split a salary into monthly, weekly, bi-weekly wages
* How to determine your commission
* How to calculate your piecework wages
* What are deductions and examples of them, net pay and gross pay

**UNIT 2 🡪 Spending Money (do all of these topics)**

* What is the HST in Ontario, how to calculate it
* Incentives and how to calculate a sale price
* Unit prices and things to consider when determining which is the best buy
* Steps to making change and why the least number of bills and coins is best

**UNIT 3 🡪 Transportation (choose 4 of these topics)**

* What is depreciation and how is it calculated
* What is insurance, why is it important, what can you do to lower your insurance
* Things to consider when buying a new car, used car
* Calculating fuel consumption
* Calculating travel time
* Expenses to consider when planning a trip
* How to use maps

**UNIT 4 🡪 Banking (choose 4 of these topics)**

* The differences between banks, trust companies and credit unions
* What to consider when choosing a bank account and / or credit card
* How to calculate simple and compound interest and the types of things you would like them to be on
* Types of investments and investors
* What is risk tolerance and how does it change as you pass through different life stages
* The 5 C’s of loans and how to calculate loan interest and payments