**MTH 1210 Lab 3 Answer Sheet**

## Part A

**Question 1**. Write out (or copy and paste) the **contingency table** below.

**Question 2**. Use the contingency table to answer the following questions.

1. How many of the individuals are **abuse victims** who committed a **violent crime** later in life?
2. How many of the individuals are **non-abuse victims** who committed a **violent crime**?
3. How many **abuse victims** are there in total in the data set?
4. How many **non-abuse victims** are there in total?
5. What **percentage** of **abuse victims** committed a **violent crime** later in life?
6. What **percentage** of **non-abuse victims** committed a **violent crime** later in life?
7. We’re interested in whether being abused as a child makes it more likely that an individual will commit a violent crime later in life. Which **percentage** is larger, the one in **Question *e*** or the one in **Question *f***? What does this suggest about whether being abused as a child makes violent crime later in life more likely?