Cemetery Math Worksheet

1. Pick one headstone to be the primary headstone. Record the name, date of birth and date of death for the primary headstone.

2. Starting at the primary headstone, examine 20 headstones within 10 metre radius. This will be quadrant one. Record the name, date of birth and date of death for these headstones using a tally chart.

3. Starting at the primary headstone, examine 20 headstones that are located beyond the 10 metre radius but no farther than a 20 metre radius. This will be quadrant two. Record the name, date of birth and date of death for these headstones using a tally chart.

4. Move to a new section, away from the primary headstone and not within quadrant one or two. This will be quadrant three. Record the name, date of birth and date of death for these headstones using a tally chart.

5. Find the mean, median and mode of the birth dates and the death dates of the headstones in quadrant one.

6. Find the mean, median and mode of the birth dates and the death dates of the headstones in quadrant two.

7. Find the mean, median and mode of the birth dates and the death dates of the headstones in quadrant three.

8. Graph the results of questions 5 – 7 using a bar graph.

9. Evaluate the results and analyze the results of the graph. What can it tell you about the population of the City? What is the average age at death?

10. Using the data collected, create a frequency distribution to illustrate the frequency of deaths per decade.

11. What could the results tell you about events going on in the City during those years? Use the results of the frequency distribution to support your statement.