

Name _____

Worksheet for Day 2 of Standard Deviation

Assignment for IB Math Studies

You will need access to Google Sheets for later in this assignment.

A. Do page 199.... 1 from the Chapter 6 Packet

Enter the data in your GDC and quickly get your answer. No work necessary. (remember to always label the page number and problem# next to each question on your HW)

B. Do page 201....3

For both average and standard deviation:

Show the formula, followed by critical values, followed by the answer rounded to 3 significant figures. Always include context in your answers.

C. page 202.....7a

Show the formula, then critical values, followed by the answer....

Continue on back side.

D. Google Sheets Practice

1. You will need to open the Google Sheets file that contains Maternal Mortality Rate data. The link can be found on the class website under today's assignment for this class.
2. Once opened, save and paste the data on to a new Google Sheets file that you can manipulate.
3. Follow the same procedure as done in class to calculate both the mean and standard deviation, showing all critical totals below.

Mean:

Standard Deviation:

If you are having troubles, get some help from another student or come in to get help.