Name _____ Date _____

LESSON 6.3 Graphing Calculator Keystrokes

For use with the lesson "Use Normal Distributions"

TI-83 Plus

Exercise 30(a)

These are the keystrokes for the given equation with $\bar{x} = 5$ and $\sigma = 0.5$.

[Y=] [(] 1 [÷] [(] 0 [▪] 5 [2nd] [$\sqrt{}$] 2 [2nd] [π] [)] [)] [2nd] [e^x] [(] [(−)] 1 [÷] 2 [)] [(] [(] [X,T,θ,n] [−] 5 [)] [÷] 0 [▪] 5 [)] [x^2] [)] [ENTER] [WINDOW] 0 [ENTER] 1 0 [ENTER] 1 [ENTER] 0 [ENTER] 1 [ENTER] 1 [ENTER] [GRAPH]

Casio CFX-9850GC Plus

Exercise 30(a)

These are the keystrokes for the given equation with $\bar{x} = 5$ and $\sigma = 0.5$.

From the main menu, choose GRAPH.

[(] 1 [÷] [(] 0 [▪] 5 [SHIFT] [$\sqrt{}$] 2 [SHIFT] [π] [)] [)] [SHIFT] [e^x] [(] [(−)] 1 [÷] 2 [)] [(] [(] [X,θ,T] [−] 5 [)] [÷] 0 [▪] 5 [)] [x^2] [)] [EXE] [SHIFT] [F3] 0 [EXE] 1 0 [EXE] 1 [EXE] 0 [EXE] 1 [EXE] 1 [EXE] [EXIT] [F6]