CS 203 – FALL 2018
Cover page for “Draw the Grid” assignment – DUE 18 September 2018

____ Explain to the TA two advantages of enumerated types over integer constants. (3 points)
____ Convince the TA that your Player class has been converted to an enum. (2 points)
____ Explain to the TA the standard naming convention of Java packages. (2 points)
____ Explain to the TA the purpose of Android's Activity class. (2 points)
____ Explain to the TA the purpose of Android's View class. (2 points)
____ Explain to the TA the purpose of Android's Paint class. (2 points)
____ Explain to the TA the purpose of the View class's onDraw method. (2 points)
____ Show the TA how your code to draw a grid works. (3 points)
____ Convince the TA that your code uses variables, based on a proportion of the screen size, to draw the grid, instead of hard-coding x,y values. (3 points)
____ Show the TA your working program on two differently-sized screens (emulators or devices). (3 points)
____ Your program scales the grid appropriately on both screen resolutions. (3 points)
____ Show the TA that you copied the Player and GameBoard classes to your Android project. (3 points)
____ In the TA's opinion, your program is correct and bug-free. (5 points)
____ Your code is consistently and neatly indented. (2 points)
____ Each public method in your code is commented in JavaDoc format. (2 points)
____ Show the TA that you uploaded your code to Canvas. (1 point)
____ Do you qualify for the “early bird” bonus? (3 points)

POINTS EARNED: __________
POINTS POSSIBLE: 40

T.A. Name ____________________________________________________________

T.A. Signature _______________________________________________________
(T.A. will not sign until you sign your name below!)

I certify that I completed this assignment on the date above. I also certify that I did all my own work. I did not copy someone else’s code, including off the Internet. I know what each line of code does, and I can reproduce it in a test situation.

Student’s signature ___________________________________________________