

Name _____ Section _____

Answer all problems. 10 points is the total score (2 points bonus).

1. (4pts) Solve the equation $e^{3x} = e^{x+4}$.

2. (4pts) Solve the equation $\log_7 (5x+3)=1$.

3. (4pts) Convert degree measures to radians and radian measures to degrees.

3.1 $\pi/2$

3.2 60°