Math 002 Quiz 3 (A)

Name:.....Serial#:.....Sec #.....

Q.1: If A is the complementay angle of $54^o35'27''$ and B is the suplementary angle of $100^o10'5''$. Find the sum $A + B$.

Q.2: Find length of the arc subtended by a central angle of 30^o in a circle of radius 4 *inches*.Also find the area of the sector.

Q.3: Find the value of the trigonometric expression $\sin 120^o \tan 210^o + \sec\left(\frac{3\pi}{4}\right) \cot\left(\frac{11\pi}{3}\right)$.