**ANSWERS**

A) _____

B) _____

C) _____ sq. units

***** NO CALCULATORS ON THIS ROUND ****

A)  Specify all intervals over which the inequality $x^2 + 10x \leq 24$ is satisfied.

B)  Solve:     $|3x - 11| < 2x + 1$

C)  Find the area of the region bounded by $\begin{cases} y + |x| < 8 \\ |x+1| < 7 \\ y \geq 0 \end{cases}$.