Math 222-homework-3 (84)

Name: _____

ID: _____   Marks: $\left[\dfrac{}{5}\right]$

Question 1

Express the number $\dfrac{-1+3i}{2+5i}$ in the form $x+yi$ (all details are needed)

Question 2

Show that: $\dfrac{-25}{2}\left(\dfrac{1+2i}{3+4i}-\dfrac{2-5i}{-i}\right)=57+24i$ (all details are needed)