PROBLEM #1
Use Nodal Analysis to determine the power delivered by the 500 V source shown in the figure.

PROBLEM #2
Use Mesh Analysis to determine the power delivered to the 25 Ω resistor of the circuit shown in the figure.

PROBLEM #3
In the following circuit, solve for \( i_1 \), \( i_2 \), and \( i_3 \).

Answer: 1. 14.32 kW 2. 25 W 3. -1A, 0A, 2A