Direction: Write each quadratic equation in vertex form by Completing the Square. Show your solution on the space provided.

1) \( y = x^2 + 8x + 15 \)

2) \( y = x^2 - 2x - 48 \)

3) \( y = x^2 - 16x + 55 \)
1) \[ y = x^2 + 8x + 15 \]

\[ y = (x + 4)^2 - 1 \]

2) \[ y = x^2 - 2x - 48 \]

\[ y = (x - 1)^2 - 49 \]

3) \[ y = x^2 - 16x + 55 \]

\[ y = (x - 8)^2 - 9 \]