1.   Rewrite the following polynomial in standard form.

$$-2x^3 + \frac{1}{7} + x^4 - x^2$$

2.   Multiply.

$$-4x(3x^2 + 7x)$$

3.   Subtract $-7x^2 + 10x$ from $-8x^2 - 4x - 1$.

4.   Perform the operation.

$$(5x^2 + 8x) + (x^2 - 5x + 1)$$

5.   Written as a simplified polynomial in standard form, what is the result when $(x + 1)^2$ is subtracted from 2?