# EXIT TICKET

**Directions: Simplify the polynomials using the method of your choice.**

| **Add** $(x^4 + 6x^3 - x^2 + 5) + (3x^4 - 2x^2 - 3x + 7)$ | **Subtract** $2x^4 - 7x^2 - x + 9$ from $8x^4 - 6x^3 + 2$. |
|---|---|
| | |

What seems most important about using addition and subtraction to simplify polynomials? What are you sure you misunderstand? What is the source of the confusion?

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*Adapted from Heick, T. (2022, June 25). 50 learning reflection questions for students. TeachThought.*
*https://www.teachthought.com/learning/reflection-questions-for-students/*