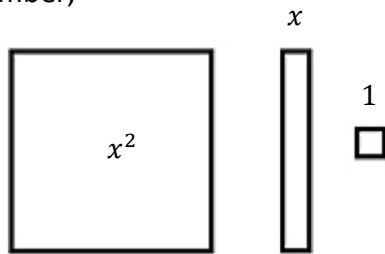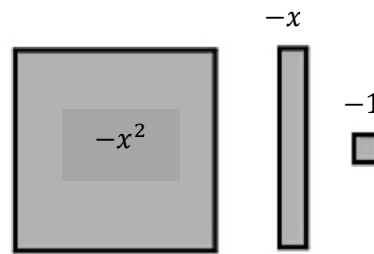Name: _____   Date: _____

Learning Goal 5.2	I can add and subtract polynomials.

So far, we have learned about

- Monomials, binomials, trinomials and polynomials,
- The degree of a polynomial,
- How to add and subtract different types of polynomials, and
- How to use algebra tiles to help us find the solutions to addition and subtraction problems.

Remember,

Light represents **positive terms**   Dark represents **negative terms**

Step 1 Designing your Art.

Step 2 What expression is represented in your picture?

Write out the **full polynomial** represented by your artwork, then collect like terms to find the simplified polynomial.