## **Factoring**

Our next goal is to recall how to factor. What does this even mean?

When we factor, we break up an expression into its parts, such that when you multiply all the parts together, you get the expression. That is, we are decomposing the expression into its "factors" – parts with respect to multiplication.

**Theorem 1.** Factoring is fun.

**Problem 1** This is a question. The answer is: 42

Example 1. Here is an example of a list.

- One item.
- Another.
- This is not an item. Okay, it really is.

This is the end of the file.

Learning outcomes: