

Week 1: Review of Algebra 2 Foundations

Topics

- Factoring
- Expanding
- Completing the square

Factoring

- The key ways are greatest common factor, when $a=1$ & $a \neq 1$
- Notes are on my website under “online review resources” tab
- There is a worksheet to complete – please ignore the heading

Expanding

- FOILing & distributing
- You can also use Binomial Expansion and Pascal’s Triangle
- Notes are on my website under “online review resources” tab
- There are some linked videos
- There is a worksheet to complete

Complete the square

- The goal is to try and find a perfect factoring
- Technique to move from standard form to vertex form
- Notes are on my website under “online review resources” tab
- There are linked videos as well
- There is a Khan Academy & worksheet to complete for this topic