

Notes from Gelfand and Shen's Algebra

1. Why $-3 \times -5 = 15$?
2. Problems involving neighbor fractions
3. Trick for squaring a number with 5 in the units place
4. Polynomial basics
5. Factoring polynomials
6. Arithmetic and geometric progression
7. Equations and inequalities
8. Arithmetic, geometric, quadratic, and harmonic mean
9. Could not fully resolve this time