Review and Extension: Primes

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1 Key concepts for this term

- ν_p notation and basic properties
- Legendre's Formula
- LTE
- Orders
- Generators
- Existence of a generator
- Hensel's Lemma
- Quadratic residues
- Jacobi symbol
- Euler's criterion
- Gauss' Lemma
- Quadratic reciprocity

2 Homework

Solve and submit any three problems from the Problems sections of this term's handouts that weren't covered in class.

Also complete the feedback form: `https://forms.gle/fR78jMzBeHKWy7nM7`