

Day 27: Integral Domains and Fields

1. Whiteboard pages 1 and 2.
 - **Page 2:** First, discuss the meaning of a “commutative ring.”
2. **Work on Day 27 Class Work. Leave 15 – 20 minutes for discussions.**
3. **Proof of the Day:** Whiteboard page 3.
4. Whiteboard page 4.
 - The converse of this theorem is false. (Why?)
5. Whiteboard page 5.
6. **(Time permitting)** Whiteboard page 6.