

## Day 22: Quotient Group Examples

1. Whiteboard pages 1 through 3.
2. **Work on Day 22 Class Work. Leave 10 – 15 minutes for discussions.**
  - Don't use the shortcut in Problem #2.
3. Whiteboard page 4.
  - Fill in with  $(15 \cdot 5)H = 1H$  and  $(15H)^{-1} = 5H = 15^{-1}H$ .
4. **Proof (Outline) of the Day:** Whiteboard pages 5 and 6.