



(c) Explain why the order of the commutator subgroup  $G'$  of  $G$  must be 1 or 47.

(d) Explain why we are done if  $|G'| = 1$ .

(e) Explain how we know that  $|G'| \neq 47$ .

3. What struck you in this reading? What is still unclear? What remaining questions do you have?