

## QUIZ 4

- (1) **(5 points)** Define what it means for a set  $G$  with a binary operation  $\cdot$  to be a group.
- (2) **(3 points)** Give two examples of (non-isomorphic) groups of order 6.
- (3) **(2 points)** Are both groups from (2) abelian? If not show explicitly why.