

How to... write proofs

Checklist

- ☐ Start with the left hand side and aim towards the right hand side (target)
- ☐ Use equals signs consistently e.g. at the beginning of each line
- ☐ Write a sequence of logical steps
- ☐ Use sufficient detail to justify each step
- ☐ Finish with the conclusion written exactly as given in the question
- ☐ Use words to help the reader
- ☐ Use mathematical notation correctly
- ☐ Cross out earlier attempts