

Name _____

Print out and use this as a cover sheet for your hand-written answers.

1. Explain why energy is released in a nuclear fusion or fission reaction.
[6.3 The Nucleus]
2. What are bosons and fermions? Give an example of each.
[6.4 Condensed Matter]
3. With reference to the structure of atoms, explain the steps that atoms inside a laser undergo to produce laser light.
[6.4 Condensed Matter]