

Self Assessment

1. Boiling point of Hydrogen is _____
2. Isotopes of hydrogen are _____, _____ & _____
3. H_2 with same proton spin is characterized as _____ hydrogen
4. As temperature decreases, Deuterium converts from _____ to _____
5. A new phase of LHe begins at _____

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6. Viscosity is zero at _____
7. Boiling point of Helium is _____
8. The thermal conductivity of He – I and He – II are _____ and _____ respectively.

Answers

1. 20.3 K
2. Hydrogen, Deuterium and Tritium.
3. Ortho Hydrogen
4. Para, Ortho
5. 2.17 K
6. Lambda point
7. 4.2 K
8. 0.024, 86500