

Class 8 (physics)

- Q1. State one property of a liquid that solid does not possess. (1)
- (1) Q2. Define the following terms with an example: (2+2)
- a) Deposition b) Condensation
- Q3. Give three points of distinction between solid, liquids and gases. (3)
- Q4. Why does water wet glass while mercury does not? (2)
- Q5. Give two differences between evaporation and boiling (2)
- Q6. What is density? State its S.I unit. (2)
- Q7. The density of gold is 19.3 g cm^{-3} . What is the mass of a bar of gold in kilograms that measures $6 \text{ cm} \times 4 \text{ cm} \times 2 \text{ cm}$? (3)
- Q8. Calculate the volume of wood of mass 400 g when the density of wood is 800 kg m^{-3} . (3)