

Know it

Q1. Water exists as ice, water or steam.

(a) Complete the sentences.

Choose the answers from the box.

ice	steam	water
-----	-------	-------

The particles are arranged in a regular pattern in _____.

The particles are close together but not in a pattern in _____.

The particles move quickly in all directions in _____.

(2)

(b) Which will have the most internal energy?

Tick **one** box.

1 kg of ice

1 kg of steam

1 kg of water

☐
☐
☐

(3)

Q2. The diagram shows a model of the particles in a gas and in a liquid.



(a) Complete the diagram to show the arrangement of particles of the same substance as a solid.

(2)

(b) What is the name of the process when a substance changes from a gas to a liquid?

(1)

Tick **one** box.

Condensing

Evaporating

Freezing

Melting

☐
☐
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Ocr C1 May 13 2013 Question Paper

Emilie Sanchez



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deformity in the reported literature has been estimated to be 23 among those 18 to 65 years of age and 35.7 among those over 65 years of age. 3. the pathogenesis of HV deformity is complex. 4. surgical correction of deformity plays

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web sep 29 2022 background hallux valgus is a deformity at the base of the big toe or metatarsophalangeal (MTP) joint in which the great toe (hallux) is deviated or points toward the lesser toes. in severe types of the deformity the great toe goes over or under the second toe. the head of the first metatarsal does not have any musculotendinous attachments.

prospect guideline for hallux valgus repair surgery a - Jul 14 2023

web jun 26 2020 hallux valgus repair is associated with moderate to severe postoperative pain. the aim of this systematic review was to assess the available literature and develop recommendations for optimal pain management after hallux valgus repair. a systematic review using procedure specific postoperative pain management prospect