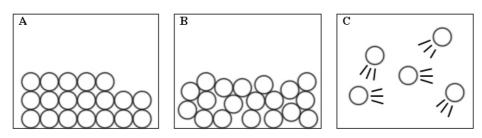
## States of water

## This task is about the the states of matter for water.



The three states of matter are represented in the diagrams above.

- a) Identify the diagram that represents
  - i) a solid \_\_\_\_\_
  - ii)steam
- b) Name a substance that could be represented by diagram B.
- c) Explain why substances represented by diagram C can be compressed, but the others cannot.
- d) Condensation is a change of state.

Complete the condensation equation below by putting one letter from the diagrams above (A, B, C) into each circle.



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