



Name: ..... Form: .....

See pages 10 and 11 of *Changing from solids to liquids to gases*

# Freezing

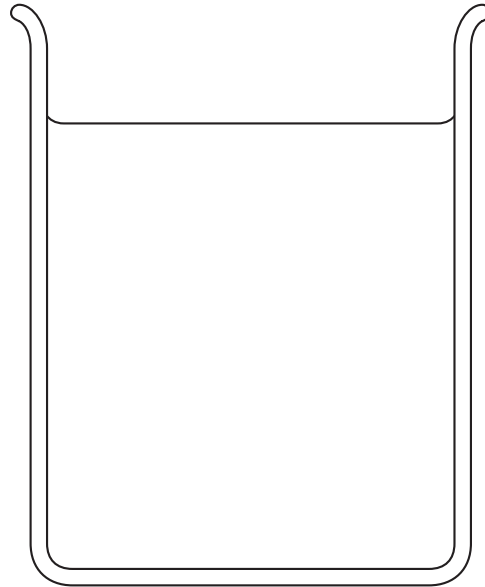
You can change the freezing point of pure substances by adding other substances to them.

**Q1.** The diagram shows a beaker of water. Draw in how you would place a thermometer to take its temperature.

**Q2.** What is the freezing point of  
(a) pure water, (b) salty water?

(a)  .....

(b)  .....



**Q3.** Where is salt spread in winter to help travellers?

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**Q4.** What is added to the water in cars in winter?  .....

**Q5.** What are the ingredients of vanilla ice cream?

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**Q6.** How can you cool down the ingredients to make ice cream?

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