

NAME: _____

DATE: _____

CHANGING STATES

Choose the correct words to complete the sentences below.

A solid changes into a _____ at its _____ point. If you _____ it down again, the _____ changes back into a solid at its _____ point. The melting _____ and freezing _____ are the same _____.

A liquid can _____ (change into a gas) at any temperature, but _____ happens fastest at the _____ point.

You can find out if a _____ is pure by measuring its _____ or _____ point. A _____ substance will all melt at one _____. If you heat a _____, it will melt and boil over a _____ of _____.

Pure water _____ at 0°C and _____ at 100°C . If you add _____ to the water, its melting point gets _____ and its _____ point gets _____.

2. Drag each sentence to the correct box to label the diagram of the thermometer below.

Water turns into ice.

Wax melts at about this temperature.

A hot summer day.

Temperature inside a fridge.

Temperature inside a freezer.

Water boils.

