

Heat and heat technology



Name Class Using the diagram below, predict the state To keep food fresh, a refrigerator the food stored in it. of matter of the particles in box 1. A adds coldness to takes heat away from B liquid makes ice to cool C gas takes moisture D porous away from 3 In the diagram below, the particles in box 1 are Using the diagram below, predict which moving around more and are more scattered box or boxes would have the lowest than in the other boxes. What is the temperature inside of it. 5 **PREVIEW** Please Sign In or Sign Up to download the printable version of this worksheet 7 A The liquid has contracted A convection more in tube #2. **B** explosion The liquid has expanded C fission more in tube #2 **D** photosynthe There is les tube #2. D There is less friction in tube Use the formula to convert his thermometer reads 95°F the Fahrenheit temperature How much of a rise in degrees to the temperature on the Celsius would be necessary Celsius scale. to reach the temperature at which water boils? A 5°C C 15°C B 10°C D 20°C A 100°C B 212°C D 137°C



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