

# Convection: Revision

Name: \_\_\_\_\_

**Choose the BEST answer to these questions.**

**1) Convection is:**

a) The way kinetic energy is transferred	b) The transfer of heat when two objects are touching
c) The transfer of heat energy across space	d) The transfer of heat energy in a liquid or gas in a closed system

**2) How do particles move in liquids?**

a) Shake on the spot	b) Flow over and around each other
c) Bounce around in the container	d) All of the above

**3) How do particles move in gases?**

a) Shake on the spot	b) Flow over and around each other
c) Bounce around in the container	d) All of the above

**4) In convection:**

a) Warm particles rise, cool particles sink	b) Warm particles sink and cool particles rise
c) Both of the above	d) None of the above

**5) The flow of particles is called the \_\_\_\_\_?**

a) Conduction current	b) Radiation current	c) Convection current	d) Heat current
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# Answer Sheet

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