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Particle theory

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| **Across**  **3.** Passive movement of particles  **7.** Have no fixed shape or volume  **8.** Particles are linked by strong forces of attraction  **9.** Anything that has mass and volume  **10.** The process that changes a liquid to a solid | **Down**  **1.** Particles can slide over one another  **2.** Changing from a solid to a gas without first becoming a liquid  **4.** Phase changes are brought about by a change in ....  **5.** Changing from a gas to a liquid  **6.** A process that does not produce a new substance |