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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 |