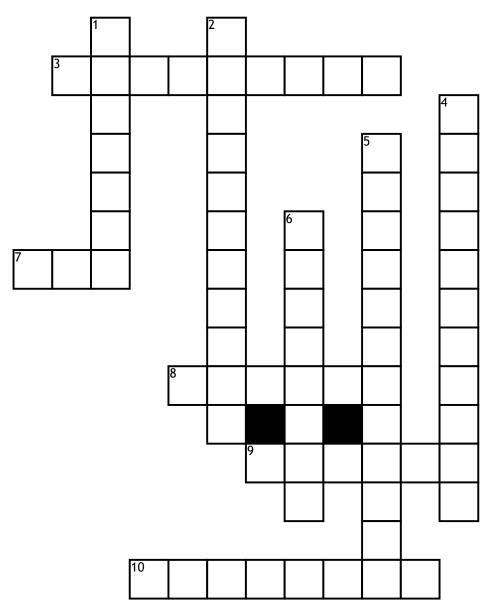
Name:	Date:
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## Particle theory



## **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