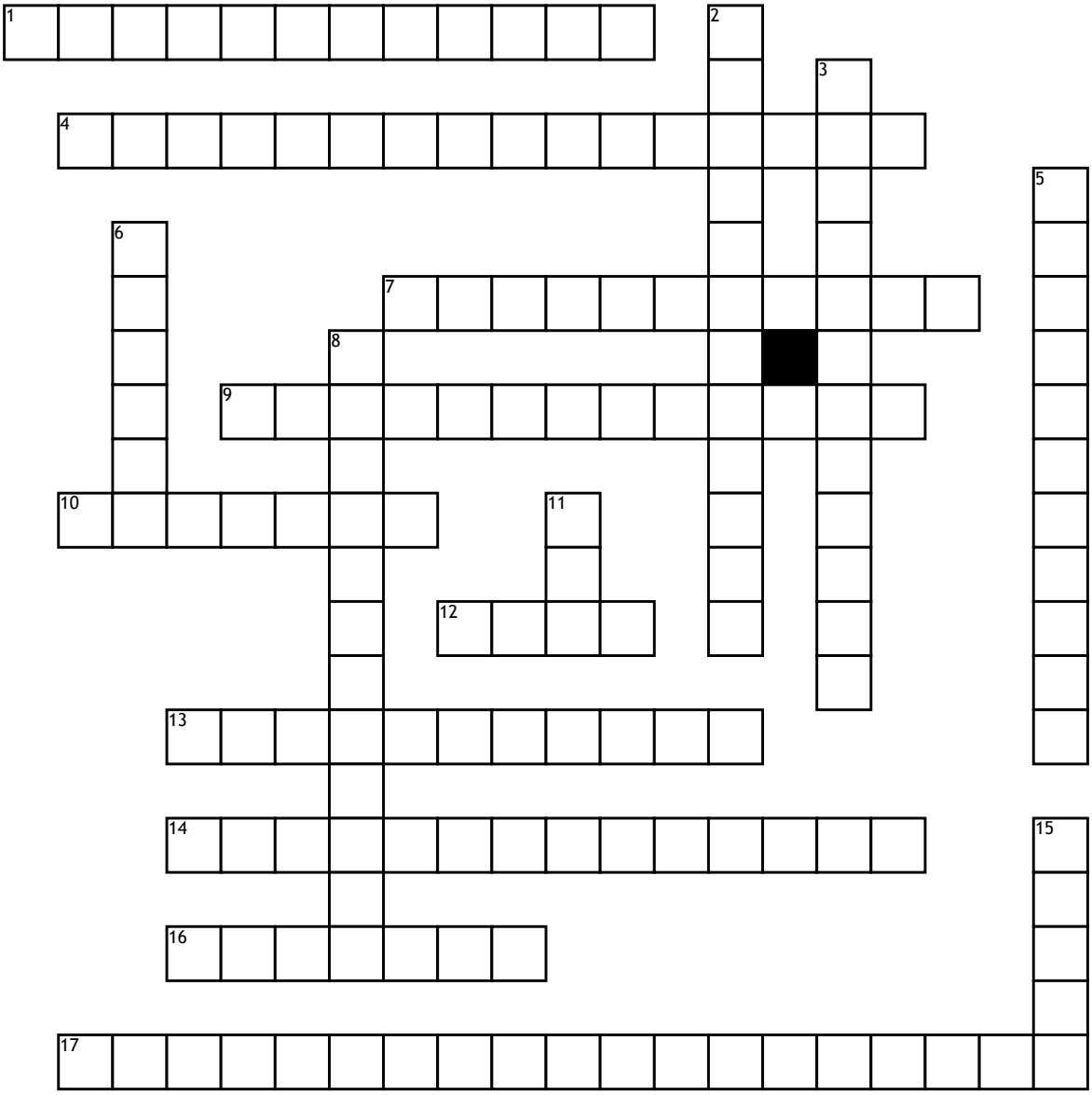
Name: _____ Date: _____

# KMT Crossword



**Across**

**1.** Gas to a liquid

**4.** An increase of volume in a substance when it's temperature is raised

**7.** Solid straight to a gas

**9.** Total energy of the particles making up a substance

**10.** The mass of a given volume

**12.** Amount of the matter an object contains.

**13.** Liquid to a gas

**14.** Liquid to a solid

**16.** Solid to a liquid

**17.** Deposition

**Down**

**2.** The amount of space an object takes up when placed in a fluid

**3.** Temperature at which a liquid changes into a gas

**5.** A measure of the average Kinetic Energy of the particles in a substance

**6.** is the amount of space an object takes up

**8.** Temperature at which a solid begins to liquefy

**11.** Takes the shape of the container they are in

**15.** Something that has a definite shape

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