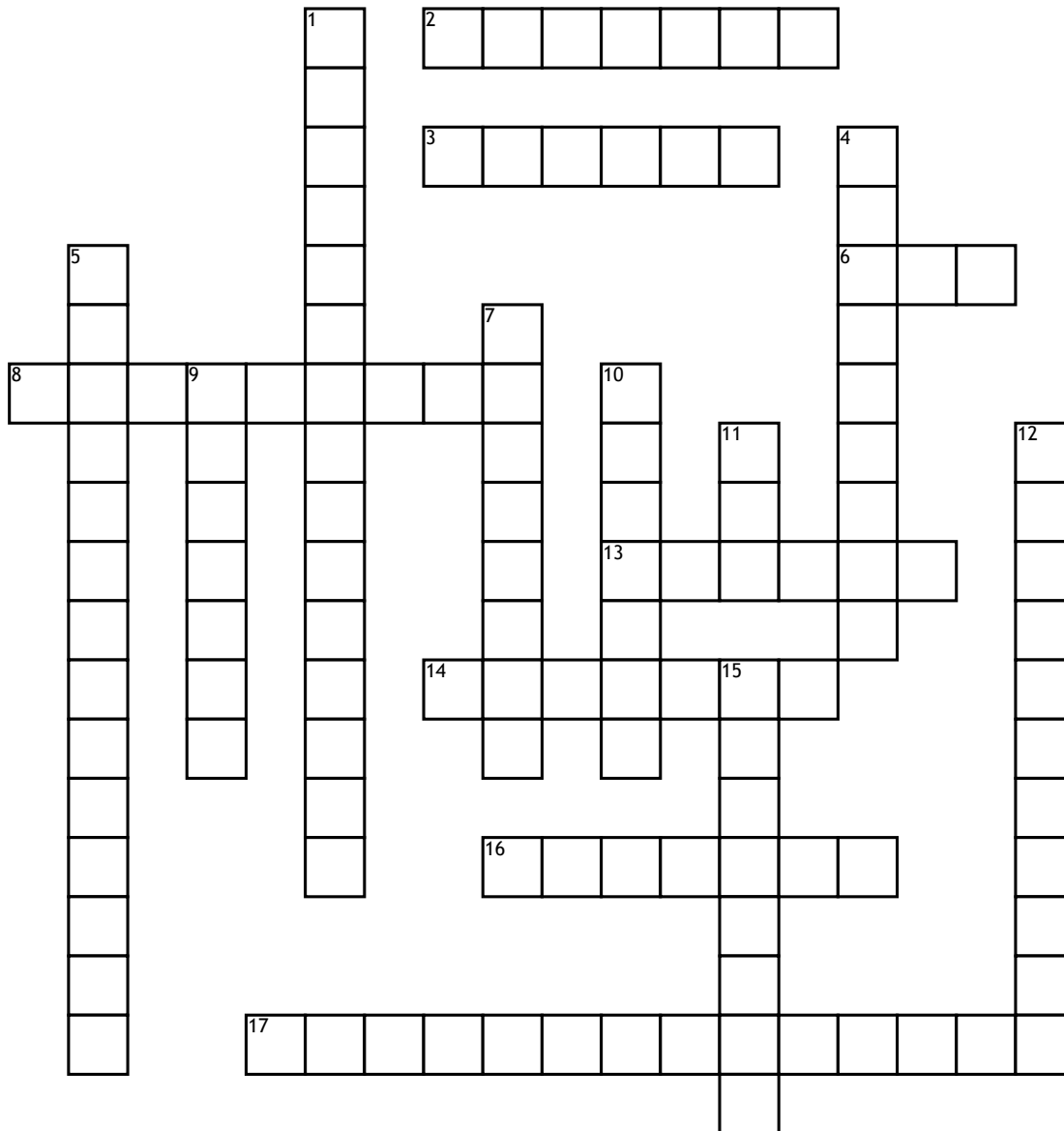


Inside a Cigarette



Across

2. a colourless gas with a characteristic pungent smell, which dissolves in water to give a strongly alkaline solution.
3. a flammable hydrocarbon gas of the alkane series, present in petroleum and natural gas. It is used in bottled form as a fuel.
6. a dark, thick flammable liquid distilled from wood or coal
8. a thin cylinder of finely cut tobacco rolled in paper for smoking.
13. a solid material which is typically hard, shiny
14. a colourless liquid hydrocarbon present in coal tar and petroleum and used as a solvent and in organic synthesis.

16. a colourless volatile liquid ketone made by oxidizing isopropanol, used as an organic solvent and synthetic reagent.

17. a colourless, odourless toxic flammable gas formed by incomplete combustion of carbon.

Down

1. a highly poisonous gas or volatile liquid with an odor of bitter almonds, made by the action of acids on cyanide.
4. a small pellet of a pungent substance, typically naphthalene, put in among stored garments to keep away clothes moths.
5. Used to kill ants
7. a toxic, colourless, volatile flammable liquid alcohol, made chiefly by oxidizing methane.

9. the chemical element of atomic number 33, a brittle steel-grey semi metal.

10. the chemical element of atomic number 48, a silvery-white metal.

11. a synthetic organic compound used as an insecticide.

12. a volatile white crystalline compound produced by the distillation of coal tar, used in mothballs and as a raw material for chemical manufacture.

15. a toxic colourless or yellowish oily liquid which is the chief active constituent of tobacco. It acts as a stimulant in small doses, but in larger amounts blocks the action of autonomic nerve and skeletal muscle cells.