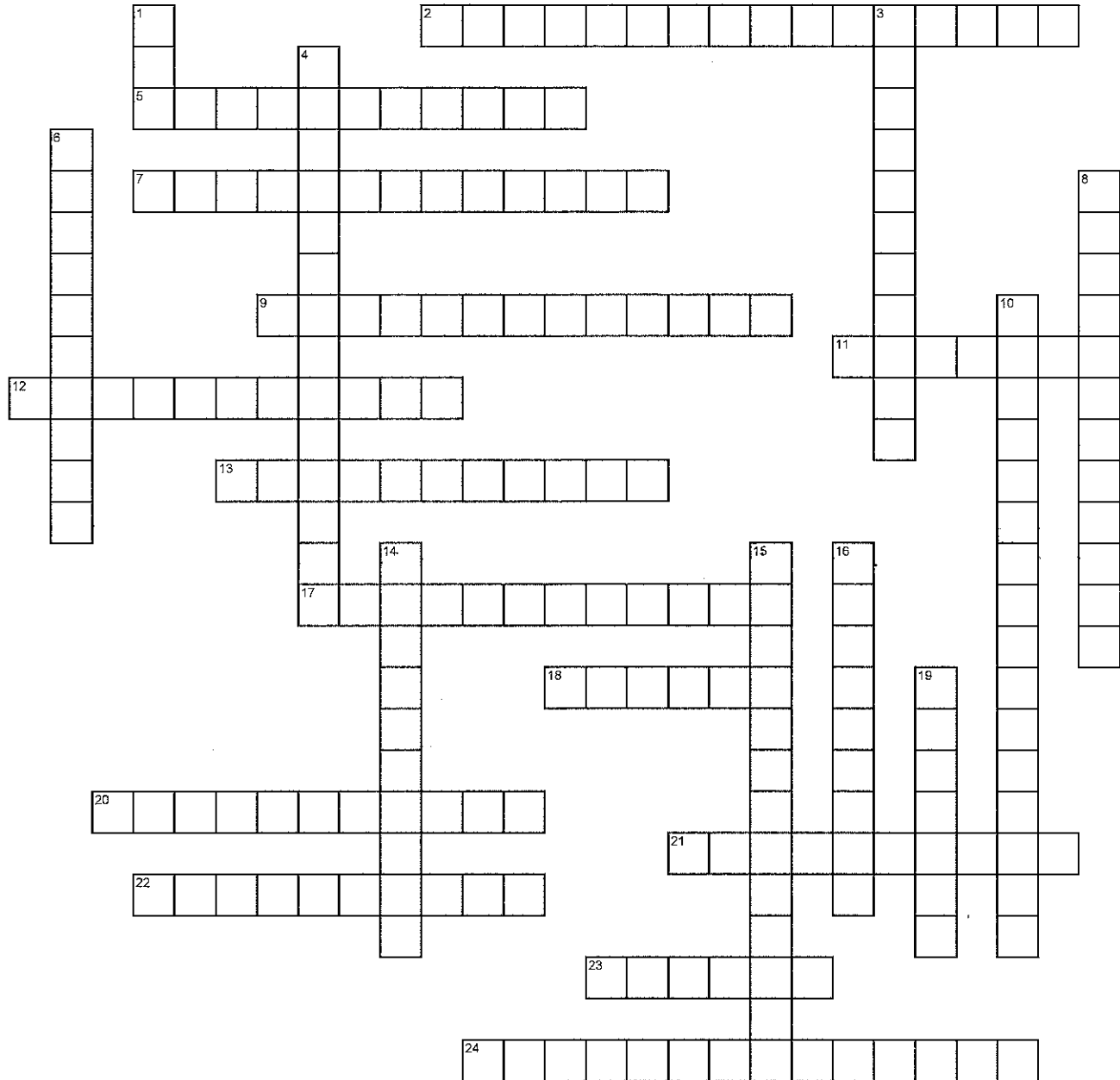


CLIMATE CHANGE CROSSWORD



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ACROSS

- 2 the effect produced by GHG's allowing solar energy to pass through the earth's atmosphere, but preventing it from escaping
- 5 the process by which carbon keeps in balance as it moves from sphere to sphere
- 7 the overall temperature increase of the earth caused by GHG's
- 9 heavy colorless gas that is formed in animal respiration (exhaling)
- 11 a gas that is produced by organic matter decomposing in an environment w/o oxygen (cows give off this gas)
- 12 areas that absorb and store carbon
- 13 earth system that includes land or solid

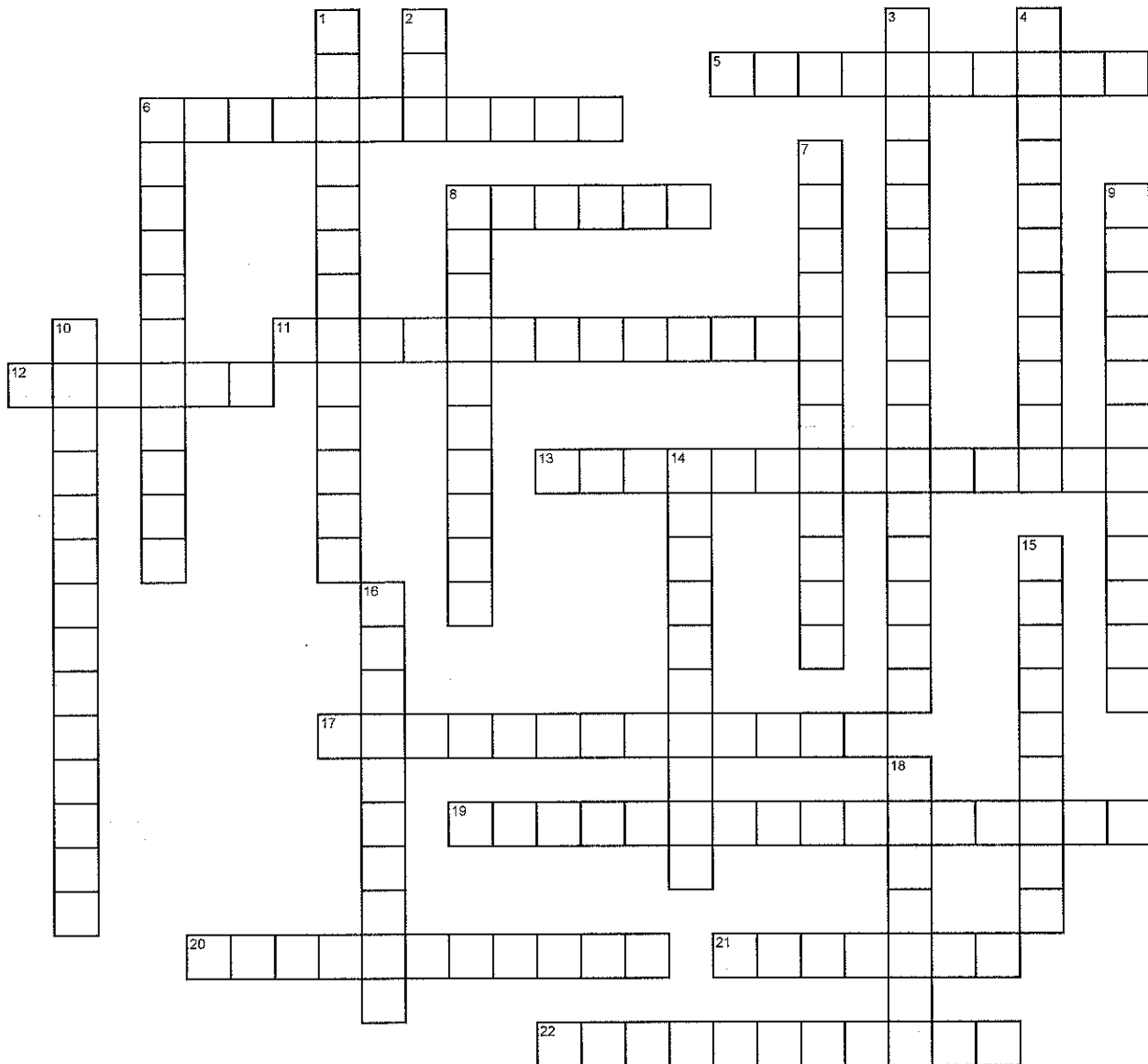
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- 17 one of the GHG's that is commonly found in fertilizer
- 18 reflective capacity
- 20 earth system that includes water
- 21 the most common GHG. it is humidity in the air
- 22 soil that is frozen all year long
- 23 clues to what ancient climates were like
- 24 trees and plants commonly absorb CO₂ from the atmosphere in this process

DOWN

- 1 a chemical found in aerosol cans that causes depletion of the ozone
- 3 carbon containing materials that formed over millions of years through the

- decay, burial and compaction from rotting vegetation
- 4 the energy received from the sun
- 6 the surface features of the earth
- 8 a system where we get all of our resources here and there is no exchange of matter between boundaries
- 10 the study of ancient climates through ice cores, tree rings and lake bottom sediment
- 14 earth system that includes gases
- 15 the long term removal of trees from an area because of a change in land use
- 16 earth system that includes all living things
- 19 the average weather of a particular region over a time period

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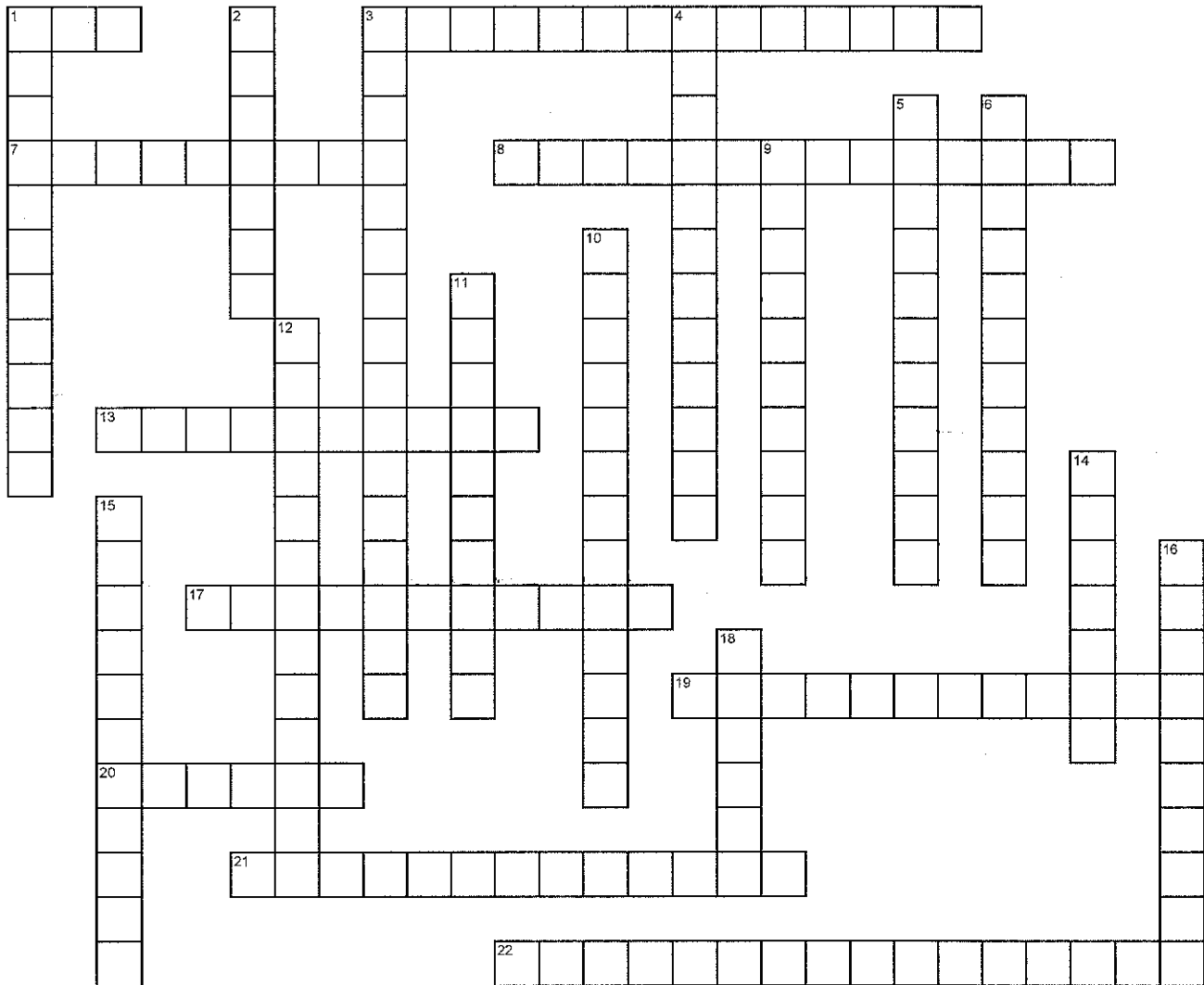
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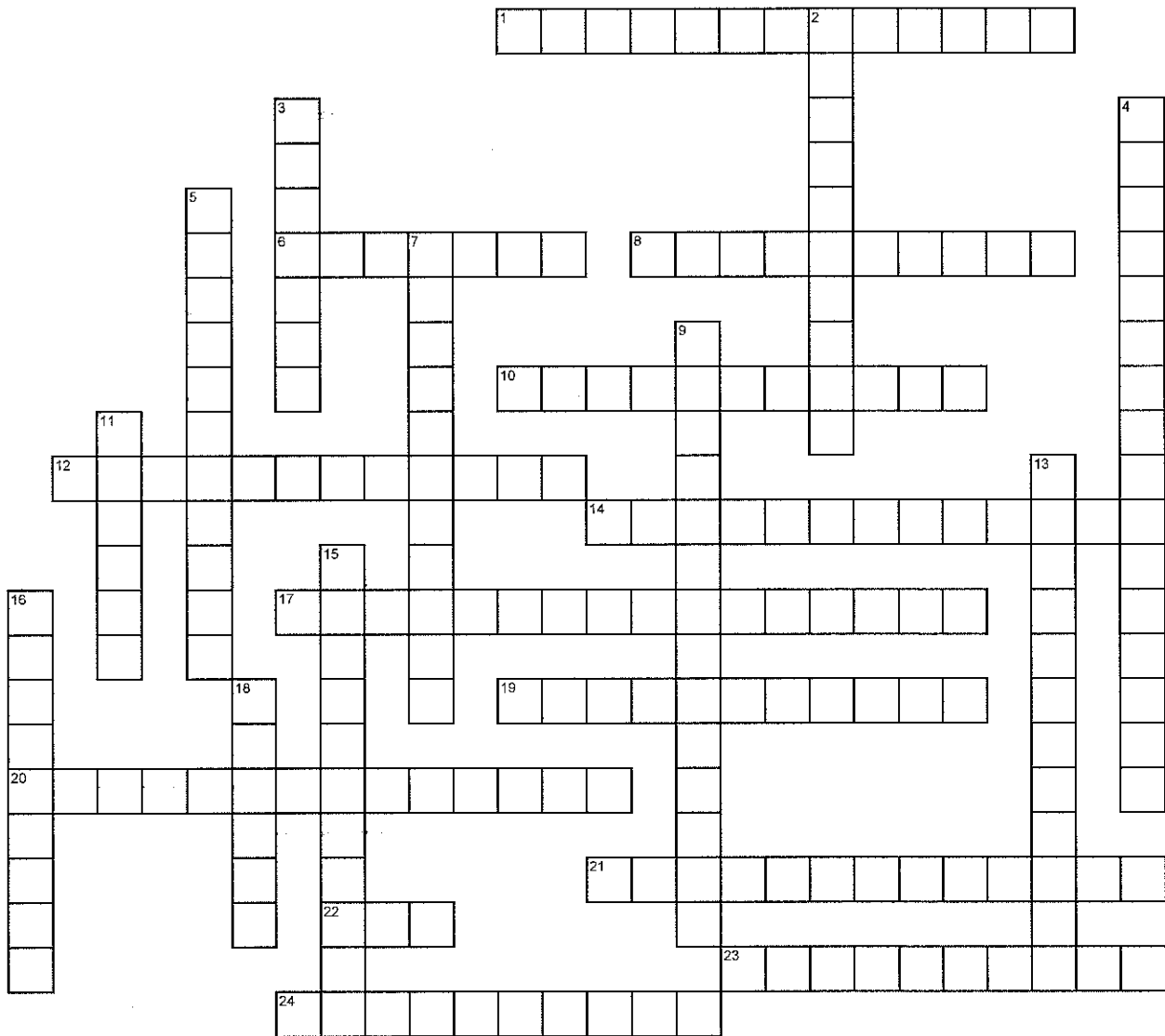
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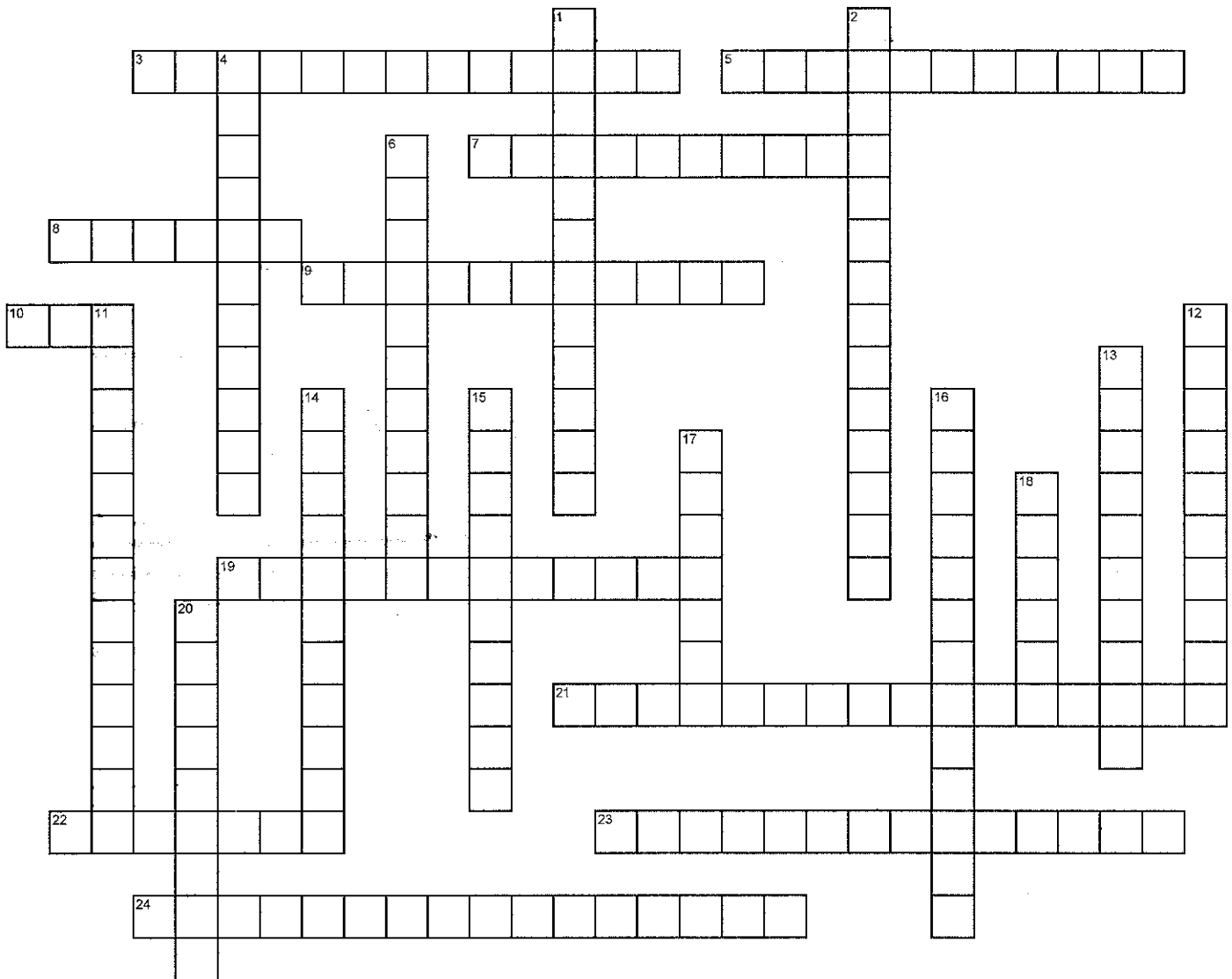
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