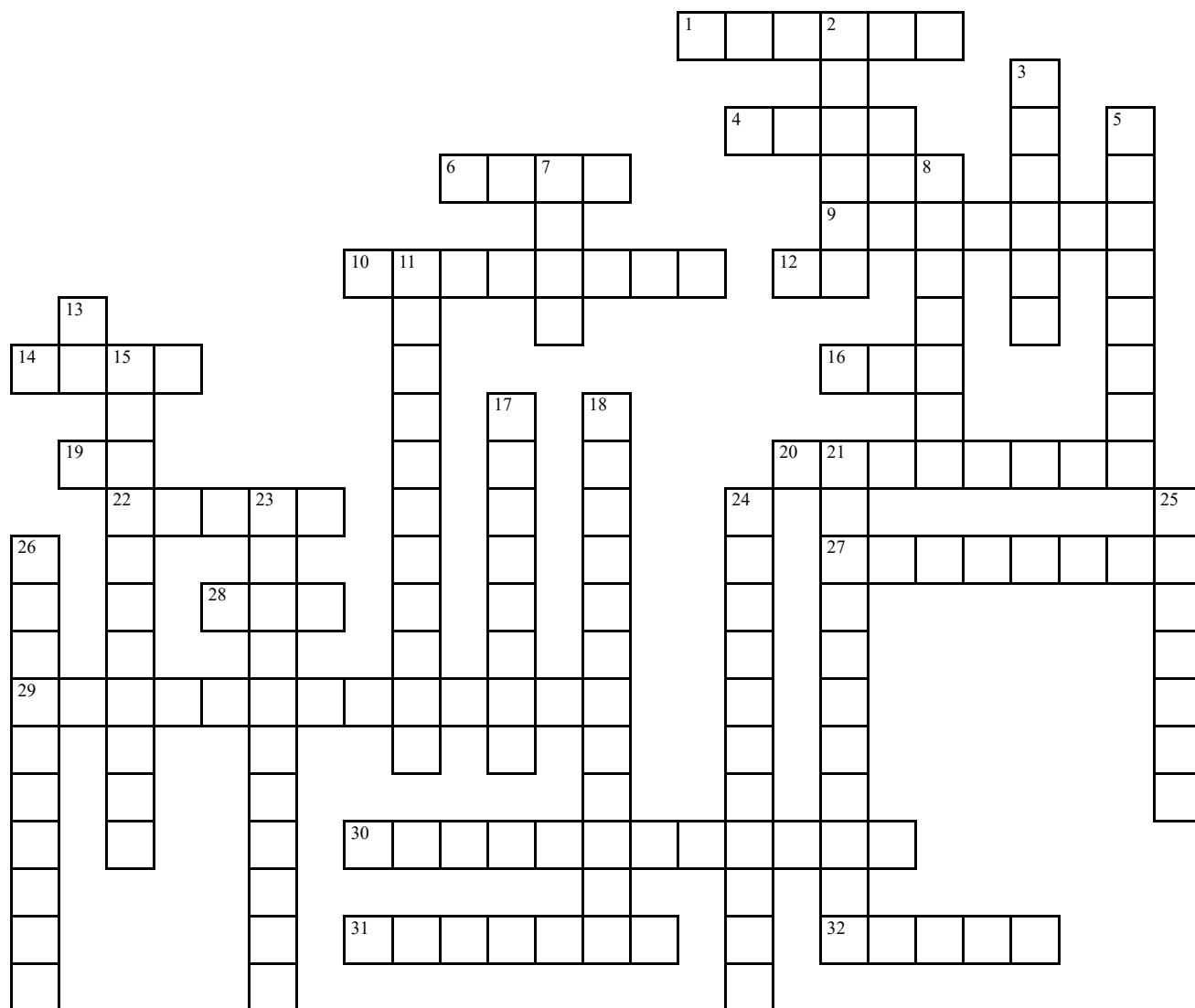


Matter Crossword



ACROSS

- 1 Ag is this element
- 4 Au is this element
- 6 SI unit for volume
- 9 Physical blend of two materials that can be separated by filtration or distillation
- 10 Multiple elements chemically bonded together to make a new substance with new properties
- 12 Symbol for iron
- 14 Amount of matter contained in an object
- 16 Sn is the symbol for this element
- 19 Symbol for lead
- 20 Type of change in matter where the composition of the substance does NOT change
- 22 SI unit for mass
- 27 Smallest amount of a compound you can have
- 28 Only state that can be compressed

DOWN

- 2 Amount of space an object takes up
- 3 State that changes shape but not volume
- 5 Type of change in matter where the composition of the substance does change
- 7 Smallest amount of an element you can have
- 8 When you heat an object it _____
- 11 Kilo means this. 1 kilogram is _____ grams.
- 13 Symbol for sodium
- 15 Solid turns to gas
- 17 Another word for a homogeneous mixture
- 18 Gas turns to liquid
- 21 Type of mixture with a uniform composition
- 23 Liquid turns to gas at and temperature
- 24 1,000 of these make a meter
- 25 The freezing point of water is 0 degrees celsius. this same temperature is also the _____ point of water.

29 Type of mixture with a non-uniform composition (you can see the different parts)

30 Liquid turns to gas at the boiling point

31 Simplest form of matter that cannot be broken down by chemical means

32 State with a definite shape and volume

26 It takes _____ centimeters to make a meter

Note: For a fee, you can use Crossword Weaver to print a nice copy of this puzzle (one that doesn't look like a web page). You can check it out for free by downloading the demo from www.CrosswordWeaver.com .