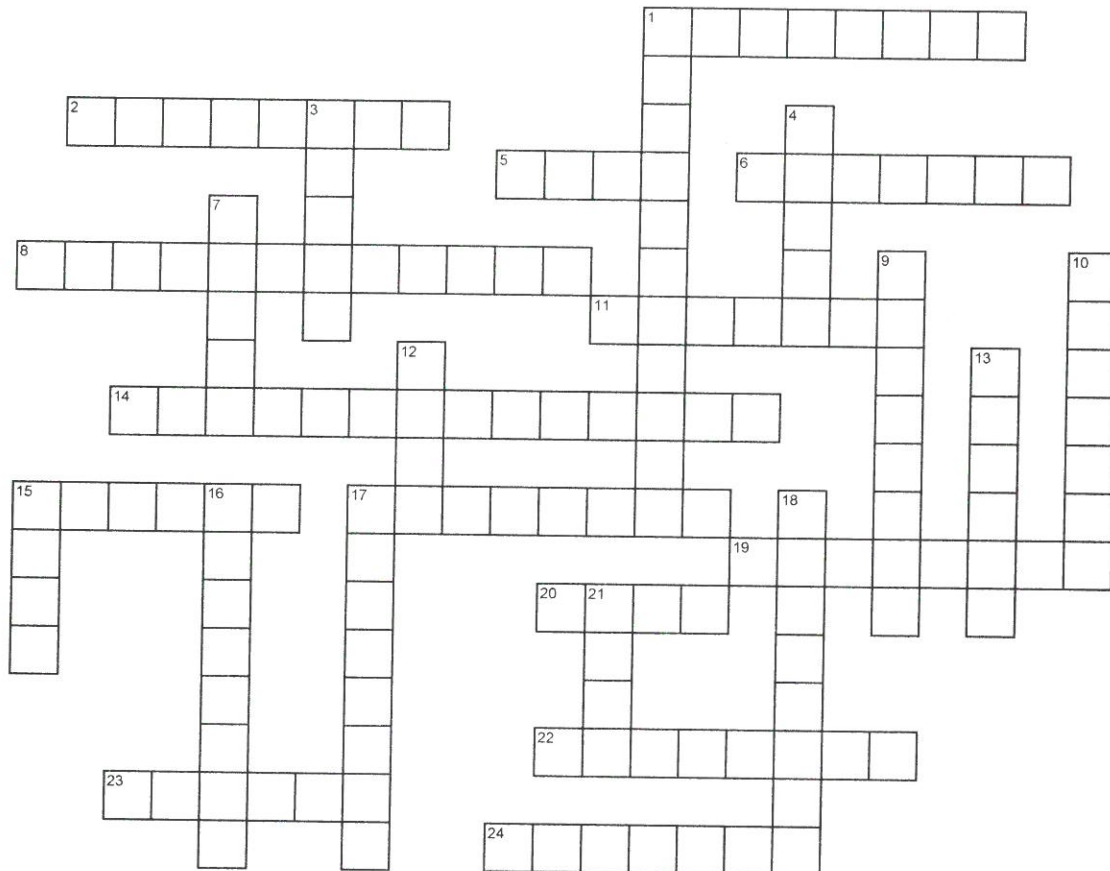


Name _____

Per. _____

Water, pH, & Bonding



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ACROSS

- 1 type of bond that holds TWO DIFFERENT water molecules together
- 2 water molecules clinging to EACH OTHER
- 5 acids taste...?
- 6 water is the UNIVERSAL _____
- 8 OH-
- 11 pH 7
- 14 property of water that makes it possible for paper clips to float
- 15 substance in the body that resists changes in pH
- 17 type of bond holding ONE water molecule together
- 19 pH of the very strongest BASE
- 20 soap is a ...?
- 22 water molecules clinging to OTHER THINGS like plastic or glass
- 23 positively charged part of an atom
- 24 ice floats because of its lower _____

DOWN

- 1 H+
- 3 type of bond formed when one atom gives electrons to another atom
- 4 water has a positive "end" and a negative "end"--we say it's a _____ molecule
- 7 type of bond formed when two atoms share electrons UNEQUALLY (this one is hard, save it for last!)
- 9 bases feel...?
- 10 part of an atom with no charge
- 12 pH of the very strongest ACID
- 13 bases taste...?
- 15 shape of a single water molecule
- 16 negatively charged part of an atom
- 17 type of bond formed when two atoms share electrons
- 18 the number one MOST IMPORTANT property of water
- 21 vinegar is a...?