

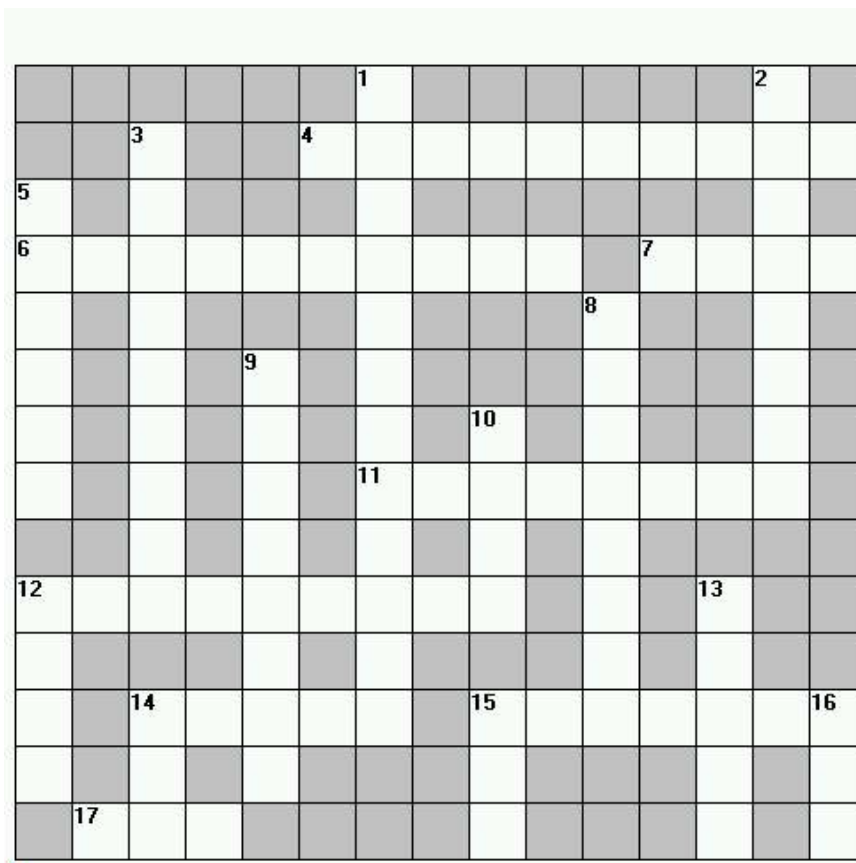
# Water

**ACROSS**

- 4 Buchner funnel procedure.
- 6 Contains 75% of the earth's fresh water.
- 7 Moles of ions in one liter of 1 M Fe(NO<sub>3</sub>)<sub>3</sub>
- 11 Sulfur dioxide fate.
- 12 Ion on the upswing as pH rises.
- 14 Contains about 2.2 pounds of salt per cubic foot.
- 15 Water in Coke.
- 17 Number of moles in 1.8 kg of glucose.
- 12 Water with high amounts of dissolved minerals.
- 13 What comes out of a water-tube boiler.
- 14 Number of grams in 1 ml of water.
- 15 Number of moles in 108 ml of drinking water.
- 16 Number of additional electrons required by an oxygen atom to become stable.

**DOWN**

- 1 Separation of components from a liquid mixture which depends on the differences in boiling points of the individual components.
- 2 Apple juice is one.
- 3 Water that can hold as much NaCl as it possibly can.
- 5 Na<sup>+</sup> or Ba<sup>+2</sup>
- 8 Can be used to remove volatile organics and pesticides from drinking water.
- 9 Its oxidation produces water.
- 10 Number of atoms in one molecule of HNO<sub>3</sub>



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

## Water

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		3	S			4	F	I	L	T	R	A	T	I	O	N			
5	C		A				S										L		
6	A	N	T	A	R	C	T	I	C	A			7	F	O	U	R		
	T		U					I					8	C				T	
	I		R		9	H		L						H				I	
	O		A		Y		L		10	F		A						O	
	N		T		D		11	A	C	I	D	R	A	I	N				
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12	H		Y	D	R	O	X	I	D	E				O		13	S		
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	D			N		N						I					A		W
		17	T	E	N							X					M		O