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K The Later	Review #2
CAeMis+ry:	http://genest.weenly.com
Stop in for help ev	ery day at linch and Tues & Thurs after school!
建筑 建筑	工作的是一种人的特殊





	Section 1 7 with the candle
1.	In our lab experiment, we found two properties that are different for ionic substances versus molecular
	substances. What were those two properties?
2.	Based on Thomson's Plum Pudding model, what has to happen to an atom for it to become positive. Draw the
	Plum Pudding model as part of your explanation.
3.	The substance C ₆ H ₁₂ O ₆ is (a molecular substance / an ionic substance)
4.	The substance Br ₂ is (a molecular substance / an ionic substance)
	In the formula SO42-
5.	In the formula DO4
	a. What does the 4 mean?
	b. What does the 4 mean? Four atoms of oxygen but one alm of some.
6.	If dropped into water and dissolved, zinc chloride would probably (conduct electricity / not conduct electricity)
7.	In the following pair of substances, circle the one that would be expected to melt at a LOWER temperature:
	Br ₂ or NaBr
	(molecular, melts easily)
9.	. In the following pair of substances, circle the one that would be expected to melt at a LOWER temperature:
	C ₆ H ₁₂ O ₆ or KNO ₃
	10. Write the name of each of the following compounds.
	CF4 <u>Carbon tetrafluoride</u>
	NO2 nitragen dioxide
	N20 divit rogen oxide
	SO2 <u>Sutter dioxide</u>
	11. Write the chemical formula for each of the given names.
	nitrogen triiodide N_3
	dinitrogen tetrabromide N ₂ Br ₄
	diboron hexahydride B ₂ H ₆
	carbon monoxide CO

go online. the class web page has plenty more practice problems!

Purpose: Prepare for tomorrow's test Warmup: (copy this and) N2O Na2O ionic molecular ionic dinitrogen sodium name monoxide oxide doesn't cond. doesn't conduct when solid when solid Lit solved? doesn't conduct does melts easily doesn't