## VAHS CA3mIs+ry Mr. Genest





1.	l in

particles	bohr drawing	Lewis Dot structure	octet rule satisfied?
13p 13 e		•Al	No!
13p 10e		:À.Ú:	yes (it has a full valence orbit
17p 17 e		·ċį:	no
17p 18e	<b>***</b>	:ce:	yes
2. Hawaran al	ements are there in Perio	-d 22 <b>/2</b>	

2. How many elements are there in Period 2?



3. Which element in Group 13 has the smallest radius?



4. Which element in Period 6 has the largest radius?



c. If this neutral	atom lost electrons it wo arge of this element afte	ould become ( ositive / n	ęgative ).
		_	
. How many elements	s are there in Group 2?	6	
		W The T	
		numbers of some particle  delectrons 43	
a. 37Rb has b. Rb <sup>+</sup> ion has	protons	36 electrons 42	neutrons
	-31	36	7
27 2 2V		(3)	
The number of its	neutrons in a new	utral atom is alw	ays equal t
	1101		
b.neutrons	Court! BAL	· **	
d.mass minus	inus neutrons	1.11	
di masy mina	a procons	1	
250	:		
		62	
1			
	m= 0	La Hall	
			i.

PIRPOSE Convert different styles of electron drawings.

WARMUP: take out "CARL"

FOR A STAMP, USE A RULER.

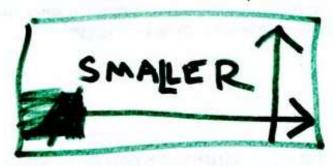
TO ACCURATELY COPY THE

ATOMIC RADII FROM THE

FIRST 18 elements on page 399

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ATOMIC RADIUS



## COLLEGE STYLE E CONFIGURATION

